United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
FHORT 7-91
July 1991

Horticultural Products Review

EXPORT SUMMARY

U.S. exports of horticultural products to all countries in April 1991 totalled $422.8 million, 11 percent above the same month a year earlier. All commodity groupings contributed to the improved April showing except tree nuts and hops. Fresh grapefruit, tomatoes, carrots, cauliflower, peppers, and tomato paste exports registered the most significant increases, more than offsetting sharp decreases in fresh orange and shelled and prepared almond shipments. During the first 7 months (October-April) of fiscal year 1991, the total value of U.S. horticultural exports was $3.0 billion -- 12 percent over the same period last year.

Approved by the World Agricultural Outlook Board – USDA

For further information, contact:

U.S. Department of Agriculture
Foreign Agricultural Service
Horticultural and Tropical Products Division
Room 6603, South Agriculture Building
Washington, DC 20250-1000
Telephone: 202-447-6590
Fax: 202-447-3799

Richard L. Barnes, Director

Richard B. Helm, Deputy Director for Analysis

Peter O. Kurz, Deputy Director for Marketing

For specific inquiries, please contact the appropriate analyst shown below:

Amy Brooksbank	202-382-8911	Canned deciduous fruit, tomato products, olives, and EC-specific issues
John O'Connell	202-382-8497	Wine, tree nuts, fruit juices, and mushrooms
David W. Cottrell	202-382-8899	Fresh and processed vegetables, melons, and Canada- and Mexico-specific issues
Joani Dong	202-447-4620	Fresh deciduous fruit and table grapes
Emanuel McNeil	202-447-2083	Berries, tropical fruit, nursery products, cut flowers, and hops and beer
Joe Somers	202-382-8897	Citrus and trade forecasts
Mark Thompson	202-447-6877	Editor, cross-commodity issues, dried fruit, and CBI-specific issues

All measures not otherwise noted are metric. One kilogram (kg.) = 2.2046 pounds, 1 metric ton = 2,2046.62 pounds, 1 liter = 0.2642 gallon, 1 hectoliter (hl.) = 26.42 gallons, and 1 hectare (ha.) = 2.471 acres.

U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
APR 91

GROUP & COMMODITY	NAME	QUANTITY CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	VALUE (1,000 DOLLARS) CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR, FRUIT CITRUS	MT										
GRAPEFRUIT		28,614	60,182	240,942	363,035	318,374	16,306	36,478	130,561	211,613	173,535
LEMONS		11,847	8,230	80,746	70,990	138,032	8,651	9,410	59,656	62,042	103,739
ORANGES, INCL TMPL		58,285	25,429	290,495	164,086	522,141	29,327	21,263	152,070	107,867	276,270
OTHER CITRUS		745	561	12,585	14,953	15,404	729	793	10,213	14,737	12,660
Subtotal:----		99,493	94,405	624,769	613,065	993,952	55,015	67,945	352,501	396,260	566,205
FR, FRT, NON-CIT	MT										
APPLES		24,927	18,558	262,054	263,925	365,812	12,574	13,016	129,458	162,771	191,564
AVOCADOS		383	355	3,795	1,778	6,225	773	775	4,344	2,556	8,748
CHERRIES SWT & TRT		116	17	637	1,920	22,503	149	32	848	2,477	67,258
GRAPES		1,355	1,696	80,715	96,102	192,585	1,366	2,456	78,251	101,531	196,532
KIWIFRUIT		1,552	862	6,912	6,292	8,287	2,493	1,356	10,533	9,624	12,890
MELONS		5,070	4,540	26,126	31,951	113,867	3,334	3,299	16,743	20,993	65,362
PAPAYA		1,051	840	7,318	6,065	12,010	1,276	1,118	7,939	7,640	13,373
PEACHES & NCTRNS		379	201	4,648	5,201	57,455	426	307	4,224	5,174	53,525
PEARS		6,309	4,889	65,071	73,130	95,373	3,579	3,147	34,433	41,872	52,848
STRAWBERRIES		7,039	7,340	15,534	16,190	37,958	9,762	10,717	27,869	32,898	64,164
OTHER NON-CITRUS		3,155	2,305	50,312	21,429	157,623	2,840	2,344	44,100	21,109	143,695
Subtotal:----		51,345	41,610	523,126	523,988	1,069,702	38,577	38,569	358,747	408,650	869,964
CND/PREP FRUIT	MT										
CHERRIES TRT CND		545	505	3,930	4,810	8,981	802	858	5,757	7,520	13,715
FRUIT MIXTURES		1,615	2,682	12,161	16,827	22,103	2,090	2,762	12,930	17,183	23,136
MARACHINO CHRY		140	152	1,253	1,207	2,451	232	330	2,123	2,174	4,022
PEACHES CANNED		1,195	1,777	7,767	9,931	15,678	1,214	1,677	7,866	9,600	14,640
PINEAPPLE CANNED		826	627	3,260	4,295	6,570	643	538	2,763	3,566	5,511
FRT PREP/PRES		4,626	3,701	25,621	30,168	44,170	4,459	3,931	27,696	33,343	48,331
OTHER CANNED FR		2,231	2,703	14,673	18,264	28,119	2,901	3,146	17,631	22,089	33,860
Subtotal:----		11,178	12,150	68,668	85,507	128,074	12,341	13,244	76,769	95,479	143,218
DRIED FRUIT	MT										
PRUNES, DRIED		5,028	8,022	46,753	63,245	75,365	7,725	9,980	73,701	78,252	119,344
RAISINS, DRIED		8,332	10,621	60,091	79,711	108,038	12,983	14,041	95,266	105,566	169,285
OTHER DRIED FRUIT		1,827	1,608	9,915	13,501	16,135	3,471	3,104	22,471	27,772	36,411
Subtotal:----		15,189	20,252	116,759	156,458	199,539	24,179	27,125	191,438	211,593	325,039
FROZEN FRUIT	MT										
BLUEBERRIES, FZN		298	1,532	3,450	12,145	11,094	347	1,043	2,873	7,371	8,102
STRAWBERRIES, FZN		991	971	5,123	6,809	14,530	838	1,105	5,649	8,057	18,253
OTHER FZN FRUIT		588	870	4,832	5,267	9,349	728	1,072	6,065	6,887	12,722
Subtotal:----		1,879	3,375	13,406	24,223	34,974	1,915	3,220	14,588	22,316	39,078
FRT&VEG JUICE (SSE)	KL										
GRAPEFRUIT JU CNC		3,778	2,970	17,826	17,228	34,730	2,663	1,975	13,795	10,877	25,224
ORANGE JU NT CNC		3,036	3,986	18,480	22,139	36,512	2,716	3,393	14,007	20,459	31,518
ORANGE JUICE CNC		27,989	35,368	151,772	196,107	319,460	13,733	17,079	90,701	96,179	174,208
OTHER JUICES		26,847	27,564	150,026	170,889	279,710	15,201	15,791	94,123	96,926	166,902
Subtotal:----		61,651	69,890	338,104	406,364	670,414	34,314	38,239	212,628	224,444	397,853
VEGETABLES FR	MT										
ASPARAGUS, FR, CHL		5,186	4,478	12,042	11,275	17,760	13,031	13,152	34,949	35,147	45,910
LETTUCE, FR, CH.		20,126	31,317	135,581	195,379	221,017	10,687	13,235	71,525	87,703	107,827
ONIONS, FR		5,489	6,776	77,590	103,593	125,229	2,617	3,502	26,120	34,242	40,922
TOMATOES, FR, CH.		12,391	10,686	58,448	79,912	121,035	6,232	10,840	53,106	59,932	86,697
OTHER VEG, FR.		85,867	96,253	440,668	471,491	769,272	42,574	53,053	242,445	285,544	410,135
Subtotal:----		129,063	149,511	724,330	861,653	1,254,315	75,143	93,783	428,146	502,570	691,492
VEGETABLES CANNED	MT										
CATSUP & CHILI SA		1,282	1,643	9,133	8,915	15,020	914	1,354	6,996	7,198	11,528
SWEET CORN CANNED		12,322	11,065	78,061	75,622	130,670	9,146	8,858	61,471	61,308	100,396
TOMATO PASTE		1,973	3,704	15,506	35,443	23,837	1,852	3,745	16,629	36,319	25,321
TOMATO SAUCE		2,486	2,674	17,261	17,041	28,082	2,240	2,392	14,447	16,361	23,835
OTHER CANNED VEG.		12,389	13,994	78,153	89,176	132,953	13,741	18,587	98,785	112,137	170,462
Subtotal:----		30,453	33,081	198,116	226,197	330,563	27,896	34,939	198,331	233,324	331,544
VEGETABLES FZN	MT										
F FRY FZN		16,864	13,994	97,580	90,941	175,398	11,880	10,504	67,515	67,278	122,132
FZN SWT CORN		4,816	5,463	33,748	34,371	58,370	3,700	4,212	26,769	28,595	46,700
OTHER POT. FZN		1,100	1,147	9,461	9,757	16,772	1,216	1,425	8,923	9,552	17,120
OTHER FZN VEG		5,048	5,118	36,021	35,104	57,459	5,046	5,041	33,884	33,440	56,612
Subtotal:----		27,827	25,723	176,811	170,174	308,000	21,845	21,183	137,092	138,868	242,565
DEHYD VEGETABLES	MT										
GARLIC DEHY		423	564	4,070	4,546	7,193	1,048	1,409	10,113	10,299	17,308
ONIONS DEHY		1,213	1,772	12,627	13,409	21,484	2,625	4,085	26,433	31,082	46,248
POTATO DEHYD		1,652	2,948	16,227	18,426	23,443	2,862	3,165	22,852	20,195	33,825
OTHER DEHY VEG.		4,671	2,185	15,662	17,994	28,337	3,436	3,028	23,118	22,894	39,406
Subtotal:----		7,961	7,471	48,587	54,376	80,458	9,973	11,688	82,518	84,471	136,788
TREE NUTS	MT										
ALMND SH/PREP		12,500	10,702	91,890	113,882	162,925	40,275	30,597	298,702	320,599	513,701
ALMONDS, UNSHLD		203	569	4,963	9,252	6,892	549	1,346	13,628	17,533	18,102
PISTACHIO, UNSHLD		141	378	1,760	3,290	2,659	553	1,263	7,436	10,460	11,195
WALNUTS, SHLD		661	714	9,158	8,320	12,849	2,338	2,390	24,510	27,957	36,677
WALNUTS, UNSHLD		403	81	49,981	44,461	55,665	775	220	83,637	79,735	94,115
OTHER NUTS		2,367	3,652	19,884	26,475	31,943	7,020	10,364	49,788	72,967	84,785
Subtotal:----		16,276	16,101	177,638	205,682	272,936	51,513	46,182	477,706	529,254	758,579
NURSERY PRODUCTS	NONE										
CUT FLOWERS							2,488	1,918	12,776	13,396	22,439
OTHER NURS, PROD.							7,674	8,482	55,163	49,848	77,019
Subtotal:----							10,162	10,400	67,939	63,245	99,458
HOPS & PRODUCTS	MT										
HOP EXTRACT		289	96	1,822	1,474	3,069	3,726	1,218	20,462	21,205	36,613
HOP PELLETS		710	970	4,969	3,341	7,835	3,177	3,729	22,832	17,674	34,029
HOPS, NSFP		463	41	1,605	507	2,093	2,290	203	7,456	3,499	10,066
Subtotal:----		1,462	1,108	8,396	5,323	12,998	9,194	5,151	50,750	42,379	80,708
WINE	KL										
GRAPE WINES		7,381	9,389	45,040	55,815	85,546	8,876	10,467	59,662	72,176	112,909
OTHER WINE PRODUCT		487	1,514	2,315	5,369	8,857	467	648	2,308	3,026	5,816
Subtotal:----		7,868	10,904	47,355	61,185	94,404	9,343	11,114	61,972	75,204	118,726
Grand Total:							381,416	422,791	2,692,616	3,028,062	4,782,710

NOTE: KIWIFRUIT EXPORTS TO CANADA FOR 1989 ARE NOT INCLUDED IN KIWIFRUIT FIGURES, BUT ARE INCLUDED IN TOTALS.

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
APR 91

NAME		QUANTITY					VALUE (1,000 DOLLARS)				
GROUP & COMMODITY		CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT	MT										
APPLES		17,711	16,248	61,427	67,108	102,414	8,855	8,117	24,053	24,843	39,335
AVOCADO		0	33	4,701	9,760	8,864	4	69	4,304	14,143	9,497
BANANA		271,265	280,717	1,757,586	1,825,837	3,065,977	77,882	80,547	499,125	517,409	867,100
CANTELOUPE		59,807	70,227	178,946	205,167	229,300	20,195	22,538	55,239	63,145	73,097
GRAPE		60,679	74,541	330,165	292,372	368,240	44,006	48,227	250,845	203,612	276,575
KIWIFRUIT		337	1,391	558	4,846	30,260	359	1,133	736	4,761	45,100
MANGO		7,046	12,543	11,169	19,802	58,848	7,119	9,930	10,819	17,854	58,180
PEACH		165	292	48,102	49,354	51,257	131	450	31,261	32,824	33,453
PEAR		3,210	9,534	33,396	33,353	41,287	2,189	4,838	18,098	17,898	23,176
PINEAPPLE		12,810	9,143	61,386	60,445	113,295	5,356	3,067	25,083	21,261	44,880
RASPBERRY		163	117	1,304	904	6,437	438	210	3,339	1,731	8,691
STRAWBERRY		3,712	2,423	11,871	11,037	14,083	3,788	2,956	15,938	17,190	16,685
OTHER MELON		20,938	26,179	78,149	93,223	92,029	6,843	8,629	22,534	33,032	27,065
OTHER FRUIT		45,853	67,866	242,445	295,338	387,625	12,302	30,127	77,421	114,193	118,179
Subtotal:-----		503,702	571,261	2,821,212	2,968,552	4,569,921	189,473	220,844	1,038,801	1,083,902	1,641,020
DRIED FRUIT	MT										
DATE		661	588	7,637	4,338	9,312	767	583	7,451	4,203	8,721
DRD APRICOT		900	395	6,004	4,046	8,431	1,674	1,080	11,099	10,620	15,876
DRD FIG & PASTE		457	276	5,177	6,694	6,150	452	229	6,193	6,633	7,303
RAISIN		373	582	5,823	5,719	9,906	388	497	5,740	4,781	9,425
OTHER DRD FRUIT		425	327	6,375	7,326	10,266	725	551	8,336	7,013	13,671
Subtotal:-----		2,818	2,169	31,020	28,124	44,067	4,009	2,942	38,821	33,253	54,997
FROZEN FRUIT	MT										
FZN RASP		201	492	1,551	2,108	3,239	238	635	1,837	2,832	3,326
FZN STR		4,171	3,764	15,434	14,046	21,533	5,080	4,120	19,948	17,001	28,306
OTHER FZN FRUIT		1,235	1,474	10,637	10,139	17,979	1,500	1,398	13,022	10,564	21,412
Subtotal:-----		5,608	5,732	27,622	26,294	42,752	6,818	6,153	34,808	30,398	53,044
CND/PREP FRUIT	MT										
CANNED PEACH		3,862	1,313	25,177	6,943	34,973	2,316	764	16,143	4,055	22,050
CANNED PEAR		223	63	909	366	1,286	160	47	542	271	805
CANNED PINEAP		24,009	22,112	154,152	155,345	278,727	14,384	14,128	88,094	99,191	164,891
MIXED FRUIT		717	259	4,193	1,534	6,210	726	248	3,923	1,496	6,028
PREP/PRES FRUIT		12,976	15,259	99,243	99,990	181,267	20,579	24,494	145,153	160,111	270,559
OTHER CND FRUIT		11,214	9,632	75,415	71,824	120,535	17,990	14,983	115,799	112,012	186,570
Subtotal:-----		53,004	48,640	359,092	336,006	623,000	56,157	54,667	369,655	377,139	650,904
FRT&VEG JUICE (SSE)	KL										
APPLEPEAR JU		63,326	98,494	399,705	580,644	813,804	12,217	26,461	83,285	132,461	156,539
FCOJ		94,423	77,152	1,122,620	688,291	1,811,601	38,880	14,886	349,675	172,258	625,158
GRAPE JU		5,210	5,630	43,135	59,715	98,571	1,189	1,664	10,226	14,195	23,054
PINAP JU		21,774	21,512	171,175	214,959	318,981	4,334	5,151	33,567	52,599	68,144
OTHER FRUIT JU		18,300	7,971	230,199	70,724	337,240	7,321	4,275	73,273	26,277	111,870
Subtotal:-----		203,036	210,761	1,966,836	1,614,334	3,380,199	63,943	52,440	550,028	397,792	984,768
VEGETABLES FR	MT										
ASPARAGUS		403	852	15,212	20,218	18,840	364	1,131	23,332	28,672	27,037
BEAN		691	1,142	11,885	10,710	12,524	527	1,454	15,852	10,028	16,290
BELL PEPPER		6,558	6,467	89,273	79,538	101,009	8,784	11,585	107,451	69,772	124,732
CARROT		4,375	3,604	45,789	40,167	59,633	930	1,040	9,104	12,041	11,704
CHILI PEPPER		3,145	2,907	18,347	18,329	34,478	3,692	6,175	21,939	18,273	31,333
CUCUMBER		12,303	11,653	174,065	155,678	189,141	5,054	7,161	69,153	68,243	75,720
EGGPLANT		1,542	2,398	13,493	18,198	14,523	845	1,916	16,304	11,751	17,026
GARLIC		1,956	2,395	9,640	8,280	19,848	2,277	2,625	11,177	9,862	19,105
LETTUCE		49	351	10,821	8,849	14,297	35	136	4,222	4,211	5,336
ONION		37,210	50,462	139,009	165,142	174,167	9,640	16,689	51,069	75,715	69,185
POTATO, INCL SD		46,873	58,433	241,130	264,168	305,026	11,713	10,349	55,335	45,596	70,357
SQUASH		8,447	8,262	72,881	67,514	78,593	4,259	5,731	41,090	43,680	43,022
TOMATO		18,185	58,577	314,710	283,629	387,261	10,174	50,189	360,772	185,093	391,250
OTHER FRS VEG		24,083	24,797	205,110	163,018	284,779	13,460	18,399	111,535	98,704	152,548
Subtotal:-----		165,827	232,305	1,361,371	1,303,444	1,694,126	71,760	134,586	898,342	681,647	1,054,652
VEG CANNED/DEHYD	MT										
CND ARTICHOKE		603	442	7,569	9,315	13,002	1,061	766	14,648	16,589	24,177
CND MSHROOMS		4,445	4,823	25,574	27,895	45,392	12,140	11,630	66,025	68,276	115,374
CND PIMIENTO		629	344	6,040	5,188	9,938	850	609	7,372	8,619	12,580
CND TOM		1,804	835	21,433	6,662	25,831	1,134	386	11,397	2,868	13,828
TOM PASTE		10,528	8,820	36,624	18,344	70,619	9,207	6,692	31,702	12,934	59,999
TOM SAUCE		989	1,065	6,262	8,104	13,609	466	450	3,682	5,263	7,497
DEHYD VEGETABLES		11,319	6,243	60,571	48,524	105,210	14,042	10,329	78,001	68,208	132,298
OTHER CND VEG		13,057	13,161	110,983	100,187	179,952	12,743	12,425	101,139	95,352	164,798
Subtotal:-----		43,378	35,737	275,058	224,223	463,556	51,646	43,291	313,968	278,113	530,554
VEGETABLES FZN	MT										
BROCCOLI FZN		14,424	14,098	71,210	70,389	113,856	9,803	8,999	48,045	46,425	75,692
CAULIFLOR FZN		372	311	21,970	22,444	27,857	278	224	15,369	17,014	19,700
OKRA FZN		324	589	1,810	2,759	4,077	148	294	895	1,357	2,150
POTATO FZN		5,722	6,340	30,717	40,774	58,042	3,237	3,391	17,000	22,230	32,575
OTHER VEG FZN		7,450	29,644	58,308	581,634	341,228	7,262	4,948	52,888	44,742	80,506
Subtotal:-----		28,294	50,984	184,016	718,002	545,061	20,730	17,858	134,200	131,769	210,625
TREE NUTS	MT										
BRAZILS TOT		98	690	3,110	4,340	11,924	164	991	7,865	8,892	19,615
CASHEWS TOT		3,891	2,884	29,058	31,752	52,487	14,130	13,034	114,697	144,060	210,321
FILBERTS TOT		216	307	2,194	3,538	3,523	610	930	5,469	10,441	9,155
PISTACHIOS TOT		81	38	1,563	581	2,062	269	64	6,168	1,686	7,637
OTHER NUTS		4,870	6,079	50,435	58,402	79,069	5,639	8,893	65,043	100,227	107,149
Subtotal:-----		9,157	9,999	86,361	98,615	149,068	20,815	23,915	199,244	265,309	353,879
NURSERY PRODUCTS	NONE										
CARNATIONS							7,971	8,135	45,256	45,917	68,201
ROSES							7,402	10,510	51,038	62,561	83,926
OTHER CUT FLRS							16,519	14,428	96,231	95,172	157,270
OTH NURS PROD							6,596	3,997	81,020	90,156	135,975
Subtotal:-----							38,488	37,071	273,547	293,808	445,374
HOPS & PRODUCTS	MT										
HOPS & PELLETS		191	674	6,251	7,152	6,700	736	2,428	26,797	24,636	28,373
OTHER HOP PRODS		0	135	1,118	1,284	1,119	0	798	6,885	9,298	6,886
Subtotal:-----		191	809	7,369	8,436	7,819	736	3,227	33,682	33,935	35,260
WINE	KL										
GRAPE WINES		19,369	17,177	165,680	141,547	263,508	61,125	69,033	559,584	571,545	912,741
OTHER WN PROD		642	609	4,926	4,594	8,187	1,161	1,196	9,159	9,258	15,132
Subtotal:-----		20,011	17,787	170,606	146,141	271,695	62,286	70,229	568,744	580,803	927,873
Grand Total:							586,868	667,229	4,453,845	4,187,873	6,942,955

UPDATES

General Developments

--The New Zealand Trade Development Board plans to upgrade local Singapore representation. The New Zealand Trade Development Board (NZTDB) intends to upgrade its local Singapore representation to a regional office for East Asia as part of a worldwide exercise to realign its overseas network and focus on this rapid growth area. Singapore was chosen for its favorable location and its role as an entrepot trade center having excellent communication and trade links for the East Asian region. (Joani Dong, 202-447-4620)

--The European freeze in April and May damaged many horticultural products. Several European regions were struck by unseasonably cold weather on two separate occasions in April and May of 1991. The following is a summary of recent reports from selected European countries on the preliminary assessment of freeze damage to horticultural crops. Some of these assessments were made almost immediately after the main freeze, while others were as late as early June.

--United Kingdom: Horticultural crops in the United Kingdom sustained isolated damage as a result of below normal temperatures during the week of April 14. Some plums and Bramley apples in the Midlands and southern growing areas were lost, but, overall, prospects remain favorable for a good 1991/92 deciduous fruit crop in the United Kingdom.

--The Netherlands: Frost on April 20 is believed to have caused more damage to apple and pear crops in the Netherlands than did early frosts in 1990. Preliminary assessments by the Fruit and Vegetable Board indicate that 1991 apple production may be down 30 to 40 percent compared to 1990 while pear production may be off 10 to 20 percent. Damage to the potato crop was estimated to have been minimal.

--Belgium: Frosts hit Belgium the nights of April 19-20, 1991. Local experts indicate that the extent of damage to apples and pears will only become clear in late June or early July when seasonal fruit drop is finished. It should be noted that some frost damage is normal in Belgium; an average crop there has sustained at least some loss. Growers claim that a frost this late may reduce production potential by as much as 50 percent. Last year, for example, an early April frost reduced crop potential by 20 percent. The Belgian Ministry of Agriculture expects to make an estimate of losses in late June. In a separate report, trade sources recently indicated that 50 percent of strawberry production grown under plastic tunnels suffered severely from the frost.

--France: Freezing weather on April 20 and 22 and cold wet weather during May have damaged the 1991 prune crop. Losses are reported to be concentrated in the southwestern part of the country. According to the U.S. Agricultural Counselor in Paris, early indications point to a crop of 25,000 tons compared to 37,000 tons produced in 1990.

In May 1991, the French Ministry of Agriculture released preliminary production estimates for fresh cherries, apricots, peaches, and nectarines for 1991 which reflected damage to these fruits from freezing temperatures in late April, followed by cold and wet weather during most of May. Cherry production is expected to drop 43 percent in 1991 from 1990 to 41,000 tons; the apricot harvest will be down 13 percent to 100,000 tons; peaches by 8 percent to 327,000 tons; and nectarines by 8 percent to 116,000 tons.

In June 1991, French Ministry of Agriculture officials forecast a 1991 apple crop of 981,000 tons, nearly 50 percent below the 1990 crop of 1.837 million tons. Similarly, pear production is estimated at 191,300 tons, down 40 percent from the 1990 level. All regions and all varieties of both fruits were affected by the freeze with red American apple varieties and winter pear varieties hurt the most.

The cold wet weather affected vineyards in most regions with extensive damage reported to crops in Bordeaux, Provence, Burgundy, Champagne, and the Loire Valley. Also, preliminary assessments indicate severe injury to the walnut crop with the possibility of a 40 percent drop compared with 1990. The cold weather in the southwest may have damaged over half that region's walnut production.

--Germany: It is still difficult to quantify the actual damage of the freeze to fruit production. Experts said, however, that even with only 5 to 15 percent undamaged flowers, Germany could produce a normal crop. Serious damage was expected in Northern Germany in the case of early pears, plums/prunes, sweet cherries and Boskoop, Jonagold and Cox apple varieties. Late-flowering varieties might show quality damage including fruit deformation. Sour cherry production in 1991 is expected to drop over 40 percent to around 48,000 tons while 1991 sweet cherry production is expected to be down over 60 percent to about 40,000 tons.

--Switzerland: The U.S. Agricultural Attache in Bern reports that the April cold wave damaged fruit crops. Losses of cherries and strawberries were described as severe while most other fruits suffered damage described as significant. Grape losses were minimal because vines had not started spring growth at that time.

--Spain: Temperatures fell well below freezing on the nights of April 18-20, 1991 in northeastern Spain. Crops were damaged, especially in Catalonia and eastern Aragon. Hardest hit were deciduous fruit and almonds. Very preliminary and unofficial estimates place the losses of crop potential as follows: Pears, 35 percent; apples, 28 percent; peaches, 15 percent; almonds, 10-15 percent; and cherries, 9 percent. Damage to wine vineyards was reported locally but is not believed significant on a national scale. The above estimates do not encompass possible damage from freezing temperatures, which were less widespread, during the first week in May.

--Yugoslavia, Bulgaria, and Romania: The U.S. Agricultural Attache in Belgrade reports that unseasonably cold temperatures the week of April 16-23 probably harmed some tree fruits and vineyards at the higher elevations in Yugoslavia, Bulgaria, and Romania. Specific crop damage assessments will be reported as information becomes available.

Selected information has been published in World Agricultural Production, May 1991, by Art Coffing, 202-382-8885, Production Estimates and Crop Assessment Division, Foreign Agricultural Service. (Joani Dong, 202-447-4620)

--U.S. exports of horticultural products continued their upward trend during the month of April. Exports for April were up 11 percent from April 1990, and up 13 percent for the period from October to April. Canada continued to be the biggest market for U.S. horticultural products, with exports up 16 percent in April to $158 million, followed by Japan, with $97 million, up 13 percent. Exports to Germany, the third largest destination, declined in April 1991 by 14 percent to $20 million.

U.S. HORTICULTURAL EXPORTS
(VALUE IN $1,000)

	Oct 89 - Apr 90	Oct 90 - Apr 91	FY 1990	April 1990	April 1991	Percent change
CANADA	905,643	972,843	1,663,574	136,542	158,363	16%
JAPAN	539,046	585,622	948,074	86,553	97,448	13%
GERMANY	159,148	217,920	281,716	23,620	20,260	-14%
UNITED KINGDOM	104,796	129,314	207,894	15,656	17,117	9%
NETHERLANDS	76,681	104,090	124,287	11,211	12,838	15%
HONG KONG	91,277	95,598	181,248	11,980	12,437	4%
MEXICO	62,359	83,521	114,679	9,573	11,234	17%
FRANCE	71,625	88,801	119,475	8,260	10,222	24%
TAIWAN	77,368	84,684	166,401	8,885	10,033	13%
KOREA, REPUBLIC OF	35,550	48,106	59,659	5,386	7,964	48%
BELGIUM-LUXEMBOURG	21,555	39,731	37,076	2,121	6,193	192%
SWEDEN	34,697	39,523	65,470	4,029	4,418	10%
SWITZERLAND	31,218	27,945	47,548	5,373	4,288	-20%
OTHERS	481,654	510,365	765,610	52,227	49,977	-4%
GRAND TOTAL:	2,692,617	3,028,063	4,782,711	381,416	422,792	11%

Source: U.S. Department of Commerce, Bureau of the Census, and Statistics Canada.

Fresh Non-Citrus

--Indonesia announces a major import deregulation package for fresh fruit and other horticultural products. The Government of Indonesia has announced a deregulation package which makes significant progress in lowering tariffs and reducing the number of prohibited and restricted agricultural imports. Import restrictions have been removed from virtually all previously restricted fresh and dried fruit, including oranges, grapefruit, pears, apples, lemons, limes, and grapes. Tariffs on most fruits have been lowered from 30 to 20 percent. The United States and Indonesia have held consultations since 1989 on Indonesian import restrictions on fruits, garlic, and soybeans. Of these items, only garlic and soybeans were not included in the deregulation package.

Other Processed Fruit

--Germany imports frozen berries for a variety of uses, primarily within the food industry. Only about 20,000 metric tons are repacked for sale in retail stores. The berries are also used for the processing of food colors and within the pharmaceutical industry.

German demand for frozen berries is increasing, spurred by growth in the fruit juice and "dairy-product-with-fruit-ingredients" markets. The reunification of the German markets is a factor in the expected growth in demand for imported frozen berries, as the 16 million additional consumers can be expected to seek to increase their consumption of these and other berry ingredient products.

West Germany imported frozen berries valued at $136.0 million during 1989 or 89,395 tons, up 8 percent from 1988. Eastern European countries were the source for 62 percent of the total quantity imported, intra-EC trade accounted for 27 percent, and other countries 11 percent.

Frozen strawberries accounted for 33 percent of the total, raspberries 24 percent, currants 17 percent, and berries falling within the genus Vaccinium (cranberries, etc.) 13 percent.

Total frozen berry imports from the United States were valued at $1.5 million or 975 tons of product, primarily cranberries. Canada has been more successful in penetrating the German market than the United States. Canadian exports of cranberries (genus Vaccinium) totaled about 4,000 tons during 1989, an import value of $7.8 million.

Dried Fruit and Nuts

--Yugoslavian plum and prune production was down in 1990. The 1990 fresh plum crop is now estimated at 499,000 tons, off 39 percent from 1989. Freezing temperatures and snow in April 1990, followed by extremely dry weather last July and August, are the main reasons for the decline. As a result, dried prune production in 1990 was only 5,239 tons, off 57 percent from the 1989 level of 12,148 tons.

Information on total exports of dried prunes for the 1990/91 marketing year is not yet available. However, trade sources project a drastic decline resulting from the smaller crop and continuing problems with the main outlet, the Soviet Union. Since Jan. 1, 1991, Yugoslavia has required payment in hard currency, which is in very short supply in the Soviet Union.

Vegetables

--Dutch traders assist Florida winter tomatoes exports to the European market. Although the Netherlands is a large producer and exporter of tomatoes, during the winter months, when there is little or no production of European tomatoes, the Dutch trade and industry have the time and the expertise to trade non-European origin tomatoes. This makes the harbor of Rotterdam and the Dutch tomato traders an important link to other parts of Europe for the Florida tomato industry.

In the period from mid-November through the end of February, there are limited markets for Florida beefsteak type tomatoes, mainly in Scandinavia and France. Florida's primary competition in these markets is from beefsteak tomatoes from Spain, Morocco, and the Canary Islands. These suppliers have an import duty advantage over U.S. tomatoes, although the quality of the Florida tomato is preferred. While U.S. tomatoes face an 11 percent duty during the period from mid-November through the end of February, duties on Moroccan tomatoes are only 4.4 percent, and duties on Spanish tomatoes go from 2.2 percent from mid-November through the end of December to 46 Dutch cents per 100 kilograms ($0.002 per kilogram) during January and February (duties on Spanish tomatoes will be zero when Spain becomes a full member of the EC in 1992).

In order for Florida tomatoes to arrive in European markets in good condition, only the top quality product can be shipped. The risks involved in transporting tomatoes are great and the European importer generally is reluctant to take the risk. However, in cases where there is a close business relationship between the Florida exporter and the European importer, U.S. tomatoes have successfully penetrated this market. U.S. tomato exports to the Netherlands totaled 340 metric tons in 1990, down from 714 tons in 1989. (Based on a report from the Agricultural Counselor in The Hague.)

WORLD CITRUS SITUATION

Citrus production for 1990/91 in selected countries is estimated at 48.6 million metric tons, up from 48.0 million in 1989/90. Production is up for all types of citrus except lemons and "others." Most of the gain occurred in the Northern Hemisphere, where the harvest of most citrus types now is complete. The biggest gains occurred in Spain, Morocco, Turkey, Mexico, and the United States. A recovery in U.S. grapefruit production more than offset a loss in potential orange production caused by the December 1990 freeze in California. Large production decreases in Israel, Italy, and Japan partially offset the gains elsewhere.

Total citrus exports in 1990/91 are forecast at a record 7.3 million tons, slightly above the 1989/90 volume. Sharp increases in tangerine and grapefruit exports this season are expected to more than offset decreases in orange and lemon shipments. The United States accounts for most of the increase in grapefruit exports due to a recovery in production over the 1989/90 freeze reduced harvest. The United States accounts for most of the decrease in orange exports due to a freeze in California in December 1990. Tangerine exports are forecast at a record due to expected record Spanish tangerine shipments. Lemon exports are forecast to decrease or approximate the previous season's level in all countries except for Argentina where an increase is likely.

The amount of citrus used for processing in 1990/91 is forecast at 21.1 million tons - - down 2 percent from 1989/90. The largest decreases in processing are expected in Israel and Italy. Processing is expected to be down in Italy due to large carry-in juice stocks. Dry weather has reduced citrus supplies in Israel. Decreases in processing forecasts are also expected in Brazil, Cyprus, Greece, Morocco, Mexico, and Japan.

Southern Hemisphere Citrus Outlook

Southern Hemisphere citrus production for the 1991[1] season is estimated at 16.8 million tons, up 1 percent from last season's harvest. Increases in orange, grapefruit, and lemon production more than offset decreases in tangerine and other citrus output. Fresh citrus exports by selected Southern Hemisphere countries during the 1991 season are expected to increase 13 percent to slightly over 1.0 million tons. Argentina, Brazil, and South Africa account for most of the export increase. Approximately two-thirds of the increase in seasonal export sales will consist of oranges with essentially all of the remainder made up of lemons and grapefruit. Southern Hemisphere tangerine sales are expected to be down somewhat. Citrus crush in the Southern Hemisphere is estimated to drop slightly in 1991 due primarily to a likely decrease in Brazil.

Brazil's citrus crop in 1991 is estimated at 13.2 million tons, about the same as the previous season's harvest. Oranges account for 90 percent of Brazil's total citrus production. The current orange crop is forecast at 12.0 million tons, unchanged from the 1990 level. Brazilian orange production is located

---

[1] The 1991 Southern Hemisphere season corresponds to 1990/91 in the tables in the statistical section. Also see footnotes for tables defining harvest and marketing year periods.

predominantly in the state of Sao Paulo which accounts for over 80 percent of national output. The 1991 Sao Paulo commercial orange crop is forecast at 240 million (40.8 kilogram) boxes, the same as the previous harvest. Dry, hot weather last November and early December adversely impacted the current Sao Paulo orange crop bloom and initial fruit set. Generally favorable weather conditions since early December enabled a strong third bloom in January which improved the production outlook to date.

The euphoria which dominated the citrus sector in Brazil the last 2 years, due to favorable orange juice prices, has just about disappeared. Current relatively low orange juice prices have halted many new plans to expand orange groves and build processing plants. Most multi-year programs already underway, however, will likely continue. Brazilian orange producers and some processors are generally considered to be in a difficult financial situation because of current relatively low orange juice prices. Current orange prices, for growers whose yields are below average, are approximately the same as or below the cost of production. Some growers are in financial trouble because they received advances from the processors for the current crop which are expected to exceed the final on-tree price. These growers will have to repay the processors in money or in the form of fruit from the next crop. As a result of financial problems, grove care has been reduced and some producers may shift to other crops such as sugar cane. Reduced grove care will have a negative impact on future yields. However, in the short term, increases in production may occur because of new trees coming into production, more trees reaching higher yielding ages (due to sharp increases in plantings in 1985 and 1989), and if weather is favorable. Because of financial problems some growers may sell more fruit for export or for domestic fresh consumption. Fresh orange exports in the new season are forecast at a record 200,000 tons. Fresh consumption of oranges is also projected at a record. Consequently, fewer oranges are expected to be processed compared to the previous season (see June 1991 issue of Horticultural Products Review for latest orange juice S&D's for Brazil).

Argentine citrus production is estimated at 1.6 million tons for 1991, about the same as last year's revised production. Orange production is estimated at 760,000 tons, up slightly from last year due to improved weather. Lemon production increased sharply due to very favorable weather in Tucuman province where most lemons are grown. Grapefruit production in 1991 is forecast down slightly primarily because of lower production in Misiones province where older trees have not been replaced. These older trees produce white pulp fruit which has a weaker market. Tangerine production is forecast down slightly.

Argentine citrus exports reached a record 223,000 tons in 1990 and will likely be even larger in 1991 due to a more favorable exchange rate for exporters. Orange exports are expected to increase, primarily due to abundant supplies of good export grade oranges. Lemon exports are forecast to increase sharply due to expected higher demand in the European Community.

South Africa's 1991 citrus crop is estimated at 885,000 tons, nearly 3 percent above the 1990 harvest. Increases in lemon and grapefruit production offset a decrease in orange output. Unusually warm weather in the April-May period reduced orange crop prospects. Lemon output increased as a result of new trees coming into production.

South Africa's citrus exports in 1991 are forecast at 435,000 tons, 10 percent above the 1990 volume but slightly below 1989 record exports. Larger production, and an expected decrease in domestic fresh consumption and processing due to problems in the economy, are the reasons for a recovery in fresh exports.

Australia's 1991 citrus crop is projected at 668,000 tons, up from 584,000 last year, when the crop was damaged by heavy rain, flooding, and hail. Orange production for 1991 is projected at a record 559,000 tons, 16 percent above the weather damaged 1990 crop. Since 1981, total bearing trees have increased 18 percent with total trees up 28 percent. With normal weather, orange production should continue to expand. Plantings of orange varieties are changing due to their relative market prospects. Valencia plantings are decreasing due to poor prices received from the processing sector due to depressed international orange juice prices. Navel plantings are increasing, which should result in less dependence on the processing sector and more fruit being diverted to the fresh market. Valencia production currently accounts for over 60 percent of orange production in Australia.

Australia's citrus exports, which consist primarily of oranges, increased sharply in 1990 due to increased demand from South East Asian countries. A further increase in exports is forecast for 1991.

Chilean citrus production in 1991 is forecast at 192,000 tons, up slightly from last year. Both orange and lemon production are forecast to increase.

Uruguay's citrus production for 1991 is projected at 215,000 tons, up 10,000 from last year's revised crop of 205,000 tons, due to continued favorable weather and new trees coming into production.

Revised Northern Hemisphere Citrus Situation

Northern Hemisphere citrus production for 1990/91 is estimated at 31.8 million tons compared with 32.4 million estimated in February (including January USDA citrus crop forecasts and excluding Algeria) and 31.4 million produced in 1989/90. The major changes from the February projections (see January and February 1991 issues of the Horticultural Products Review) are drought losses in Israel and Gaza and losses in Florida due to a higher fruit drop than earlier anticipated. The February estimate included losses in California due to the December freeze.

Northern Hemisphere citrus exports are forecast at 6.3 million tons, 1 percent above the February forecast. Record Spanish tangerine exports and higher orange exports from Morocco and Greece more than offset lower shipments from Israel and Gaza due to a drought.

Citrus production in the United States in 1990/91 is forecast at 10.2 million tons, up 4 percent from 1989/90 when a freeze in Florida reduced the orange and grapefruit crops. The 1990/91 output is down 4 percent from the 10.7 million tons projected in January (by the National Agricultural Statistics Service of the USDA) due to a higher fruit drop in Florida than earlier anticipated. The Florida orange crop was reduced from 6.57 million metric tons in January to 6.19 million tons in June. However total U.S. citrus production in 1990/91 is 14 percent below the 1988/89 harvest due primarily to the December 1990 California freeze.

U.S. citrus exports for 1990/91 are forecast at 853,000 tons compared with 979,000 shipped in 1989/90 and 1.14 million shipped in 1988/89. U.S. fresh citrus exports decreased in 1989/90 due to the December 1989 freeze in Florida which sharply reduced grapefruit exports. U.S. citrus exports are forecast to decrease further in 1990/91 as the December 1990 freeze in California sharply reduced orange supplies. The U.S. 1990/91 orange export forecast was reduced from 260,000 to 240,000 tons based on lower than expected shipments to date. This would be the smallest U.S. orange export volume since 1970/71.

The U.S. orange import forecast for 1990/91 was increased from 30,000 to 65,000 tons based on imports to date and anticipated future imports. Based on Bureau of Census trade data, the United States imported 41,042 tons of oranges (including 16,835 from Mexico, 8,960 from Spain, 8,150 from Morocco, and 4,241 from Israel) from November 1990 to April 1991. Additional orange imports from Morocco of about 20,000 tons are possible before the end of the marketing year.

U.S. citrus for processing forecast for 1990/91 was reduced from 7.6 million tons in February to 7.3 million. Slightly fewer oranges are expected to be processed in Florida due to the reduced crop estimate. Less grapefruit is also expected to be processed this season as domestic market prices for fresh grapefruit are more favorable than grapefruit juice prices. Higher than normal grapefruit juice stocks are the major reason for current lower prices. More grapefruit was processed in 1989/90 because of freeze damaged fruit.

In Israel, 1990/91 citrus production is estimated at only 1.1 million tons, down 11 percent from the May estimate (see Citrus Update in May issue of Horticultural Products Review) and 26 percent below the previous season. Dry weather, reduced supplies of water for irrigation, and a shortage of labor for harvest are the major reasons for a smaller crop. Water shortages have also caused the citrus crop in Gaza to fall 35 percent to 120,000 tons compared with the previous season.

Israel's total fresh citrus export forecast for 1990/91 has been further reduced by 5 percent to 372,000 tons based on the smaller citrus harvest. Gaza's total citrus exports are currently forecast at 104,000 tons compared with 168,000 tons exported in 1989/90.

Israel's 1990/91 fresh citrus for processing is estimated at 675,000 tons -- 26 percent below the February forecast due to the smaller crop estimate.

Spanish citrus production in 1990/91 is estimated at a record 4.7 million tons, 100,000 tons above the previous estimate and 500,000 tons above the 1989/90 harvest. Favorable weather, adequate irrigation, and new tangerine orchards coming into production are the main factors in the larger production forecast. Increases in tangerine and orange production more than offset a decrease in lemon output. Spain's total citrus exports are forecast at a record 2.48 million tons in 1990/91. Tangerine exports are forecast at a record 1.6 million tons.

Japanese citrus production, almost all tangerines, is estimated at 2.2 million tons, 16 percent below the 1989/90 harvest. Production is down this year largely because this is an "off year" in the alternate bearing cycle of Japanese Mikan tangerines. The Japanese have reached the end of their 3-year subsidized reduction in Mikan tangerine harvested area. Future tangerine production levels are expected to be at or near current levels. Based on the smaller tangerine crop, tangerines for processing are forecast to be down.

Japanese imports of U.S. oranges are forecast down sharply as last December's freeze damage in California reduced U.S. exportable supplies (see Citrus Update section in May issue of Horticultural Products Review).

Morocco's orange export forecast for 1990/91 was increased from 380,000 to 450,000 tons. A larger orange crop estimate and expected larger exports to the United States are the reasons for the higher export forecast.

There is no change from the last report in the 1990/91 Mexican citrus production estimate. The Mexican orange export forecast was increased based on U.S. Census Bureau trade data which show U.S. imports to date (November-April) from Mexico at nearly 17,000 tons. Lower orange juice prices are the major reason for the reduction in the citrus processing estimate for 1990/91.

Footnotes for Citrus tables on pages 15-20:

-- Indicates zero, negligible, or not available.
1/ Crop year refers to harvest and marketing period which usually begins in the fall and extends through the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of lemons and limes usually begins earlier and often extends throughout the year.
2/ In Greece, Italy, and Spain, "consumption" includes fruit withdrawn from the market under the European Community price support program.
3/ Includes Swaziland plus very small quantities of citrus from Botswana, Mozambique, and Zimbabwe, which is marketed through the South African Citrus Board.
4/ Tangerine production is small and is included with oranges.
5/ Includes temples.
6/ U.S. export data adjusted based on import data from Statistics Canada.
7/ Includes small quantity of tangerines.
8/ Clementines only.
9/ Mainly satsumas (also called mandarin or unshu mikan), but also including mandarin hybrids.
10/ Includes tangelos, which account for about half of combined tangerine and tangelo production. Export data include mandarins.
11/ State of Sao Paulo only, which apparently accounts for over one-half of Brazil's production. About 120,000 tons of tangerines which are processed are included in the orange table.
12/ State of Sao Paulo only.
13/ Mostly limes but some sour oranges and other varieties.
14/ Citrons and sour oranges.
15/ Mostly bergamots.
16/ Sour oranges.
17/ Summer Oranges (Natsu mikan or natsu daidai, a hybrid of mandarin with sour orange or pomelo).
18/ Limes.
19/ Limes, State of Sao Paulo only, which apparently accounts for roughly 80 percent of Brazil's lime production.

SOURCES: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census for United States. Reports from U.S. Agricultural Counselors and Attaches or USDA estimates for all other countries.

(Joe Somers, 202-382-8897)

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
(1,000 METRIC TONS)

Table 1: TOTAL CITRUS Country/Year 1/	Production	Imports	Exports	Processed	Consumption 2/
Northern Hemisphere					
Mediterranean Basin					
Cyprus					
1988/89	359	---	194	116	49
1989/90	419	---	228	147	44
1990/91F	371	---	203	126	42
Egypt					
1988/89	1,544	---	185	16	1,343
1989/90	1,811	---	242	17	1,552
1990/91F	1,824	---	239	17	1,568
Gaza					
1988/89	125	---	115	---	10
1989/90	185	---	168	---	17
1990/91F	120	---	104	---	16
Greece					
1988/89	1,019	10	258	160	611
1989/90	1,207	1	443	232	533
1990/91F	1,073	---	356	187	530
Israel					
1988/89	1,042	56	347	660	91
1989/90	1,469	89	460	1,005	93
1990/91F	1,090	63	372	675	106
Italy					
1988/89	3,314	47	199	1,083	2,079
1989/90	3,263	52	245	1,355	1,715
1990/91F	3,009	61	232	1,050	1,788
Morocco					
1988/89	1,451	---	649	336	466
1989/90	1,050	---	407	149	494
1990/91F	1,300	---	595	131	574
Spain					
1988/89	4,246	---	2,299	408	1,539
1989/90	4,209	---	2,249	531	1,429
1990/91F	4,717	---	2,483	549	1,685
Turkey					
1988/89	1,385	---	310	138	941
1989/90	1,144	---	313	115	716
1990/91F	1,394	---	240	140	1,014
Subtotal Mediterranean Basin					
1988/89	14,485	113	4,556	2,917	7,125
1989/90	14,757	142	4,755	3,551	6,593
1990/91F	14,898	124	4,824	2,875	7,323
Other Northern Hemisphere					
Cuba					
1988/89	993	---	508	185	300
1989/90	1,020	---	498	220	302
1990/91F	1,020	---	513	220	287
Japan					
1988/89	2,674	502	22	539	2,615
1989/90	2,632	412	19	580	2,445
1990/91F	2,214	480	15	346	2,333
Mexico					
1988/89	3,189	3	64	529	2,599
1989/90	3,178	5	65	666	2,452
1990/91F	3,429	3	75	543	2,814
United States					
1988/89	11,963	80	1,139	8,179	2,725
1989/90	9,838	85	979	6,502	2,442
1990/91F	10,236	166	853	7,315	2,234
Subtotal Other Northern Hemisphere					
1988/89	18,819	585	1,733	9,432	8,239
1989/90	16,668	502	1,561	7,968	7,641
1990/91F	16,899	649	1,456	8,424	7,668
Total Northern Hemisphere					
1988/89	33,304	698	6,289	12,349	15,364
1989/90	31,425	644	6,316	11,519	14,234
1990/91F	31,797	773	6,280	11,299	14,991
Southern Hemisphere					
Argentina					
1988/89	1,415	---	170	470	775
1989/90	1,570	---	223	574	773
1990/91F	1,610	---	248	598	764
Australia					
1988/89	649	12	35	361	265
1989/90	584	7	50	276	265
1990/91F	668	7	54	352	269
Brazil					
1988/89	15,370	---	103	10,922	4,345
1989/90	13,212	---	170	8,686	4,356
1990/91F	13,188	---	212	8,483	4,493
Chile					
1988/89	200	---	4	---	196
1989/90	189	---	2	---	187
1990/91F	192	---	3	---	189
South Africa 3/					
1988/89	825	---	445	253	127
1989/90	863	---	394	316	153
1990/91F	885	---	435	305	145
Uruguay					
1988/89	169	---	36	44	89
1989/90	205	---	68	45	92
1990/91F	215	---	69	46	100
Total Southern Hemisphere					
1988/89	18,628	12	793	12,050	5,797
1989/90	16,623	7	907	9,897	5,826
1990/91F	16,758	7	1,021	9,784	5,960
Grand Total					
1988/89	51,932	710	7,082	24,399	21,161
1989/90	48,048	651	7,223	21,416	20,060
1990/91F	48,555	780	7,301	21,083	20,951

See footnotes on page 14.

Horticultural & Tropical Products Division, FAS/USDA
Production Estimates and Crop Assessment Division, FAS/USDA

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
(1,000 METRIC TONS)

Table 2: SWEET ORANGES Country/Year 1/	Production	Imports	Exports	Processed	Consumption 2/
Northern Hemisphere					
Mediterranean Basin					
Cyprus					
1988/89	170	—	86	63	21
1989/90	223	—	113	88	22
1990/91F	192	—	97	73	22
Egypt					
1988/89	1,199	—	178	10	1,011
1989/90	1,397	—	232	10	1,155
1990/91F	1,400	—	225	10	1,165
Gaza 4/					
1988/89	98	—	91	—	7
1989/90	160	—	145	—	15
1990/91F	104	—	93	—	11
Greece					
1988/89	770	4	225	124	425
1989/90	932	—	360	196	376
1990/91F	819	—	303	168	348
Israel					
1988/89	546	40	205	341	40
1989/90	877	74	298	603	50
1990/91F	600	50	250	350	50
Italy					
1988/89	2,170	—	12[illegible]	800	1,242
1989/90	2,071	—	160	930	981
1990/91F	1,850	—	150	700	1,000
Morocco					
1988/89	994	—	463	289	242
1989/90	775	—	[illegible]95	143	337
1990/91F	920	—	[illegible]50	110	360
Spain					
1988/89	2,216	—	998	165	1,053
1989/90	2,400	—	1,150	190	1,060
1990/91F	2,565	—	1,100	210	1,255
Turkey					
1988/89	740	4	91	74	579
1989/90	650	—	89	65	496
1990/91F	750	—	70	75	605
Subtotal Mediterranean Basin					
1988/89	8,903	48	2,465	1,[illegible]66	4,620
1989/90	9,485	74	2,842	2,[illegible]25	4,492
1990/91F	9,200	50	2,738	1,696	4,816
Other Northern Hemisphere					
Cuba					
1988/89	520	—	300	125	95
1989/90	520	—	280	140	100
1990/91F	520	—	290	140	90
Japan					
1988/89	58	123	—	2	179
1989/90	54	148	—	2	200
1990/91F	49	90	—	1	138
Mexico					
1988/89	2,268	1	8	344	1,917
1989/90	2,200	3	3	481	1,719
1990/91F	2,400	1	20	350	2,031
United States 5/ 6/					
1988/89	8,272	8	464	6,408	1,408
1989/90	7,067	12	523	5,156	1,400
1990/91F	7,257	65	240	6,100	982
Subtotal Other Northern Hemisphere					
1988/89	11,118	132	772	6,879	3,599
1989/90	9,841	163	806	5,779	3,419
1990/91F	10,226	156	550	6,591	3,241
Total Northern Hemisphere					
1988/89	20,021	180	3,237	8,745	8,219
1989/90	19,326	237	3,648	8,004	7,911
1990/91F	19,426	206	3,288	8,287	8,057
Southern Hemisphere					
Argentina					
1988/89	620	—	77	150	393
1989/90	750	—	94	1[illegible]0	476
1990/91F	760	—	100	1[illegible]5	465
Australia					
1988/89	544	9	32	312	209
1989/90	480	5	45	232	208
1990/91F	559	5	49	305	210
Brazil					
1988/89	14,150	—	91	10,690	3,369
1989/90	11,950	—	160	8,450	3,340
1990/91F	11,950	—	200	8,245	3,505
Chile					
1988/89	115	—	1	—	114
1989/90	115	—	1	—	114
1990/91F	116	—	1	—	115
South Africa 3/ 7/					
1988/89	629	—	336	175	118
1989/90	697	—	305	253	139
1990/91F	685	—	330	225	130
Uruguay					
1988/89	70	—	18	15	37
1989/90	82	—	44	16	22
1990/91F	85	—	45	16	24
Total Southern Hemisphere					
1988/89	16,128	9	555	11,342	4,240
1989/90	14,074	5	648	9,131	4,299
1990/91F	14,155	5	724	8,986	4,449
Grand Total					
1988/89	36,149	189	3,792	20,087	12,459
1989/90	33,400	242	4,296	17,135	12,210
1990/91F	33,581	211	4,012	17,273	12,506

See footnotes on page 14.

Horticultural & Tropical Products Division, FAS/USDA
Production Estimates and Crop Assessment Division, FAS/USDA

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
(1,000 METRIC TONS)

Table 3: TANGERINES Country/Year 1/	Production	Imports	Exports	Processed	Consumption 2/
Northern Hemisphere					
Mediterranean Basin					
Cyprus					
1988/89	11	—	3	1	7
1989/90	12	—	3	2	7
1990/91F	14	—	4	3	7
Egypt					
1988/89	151	—	6	4	141
1989/90	170	—	8	5	157
1990/91F	180	—	10	5	165
Gaza [illegible]/					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Greece					
1988/89	69	1	1	1	68
1989/90	75	—	10	3	62
1990/91F	74	—	17	1	56
Israel					
1988/89	90	—	30	35	25
1989/90	127	—	35	73	19
1990/91F	70	—	25	20	25
Italy					
1988/89	411	5	4	13	399
1989/90	479	2	15	85	381
1990/91F	480	5	15	70	400
Morocco 8/					
1988/89	420	—	184	45	191
1989/90	223	—	108	3	112
1990/91F	325	—	140	18	167
Spain					
1988/89	1,260	—	876	165	219
1989/90	1,084	—	700	185	199
1990/91F	1,510	—	1,060	200	250
Turkey					
1988/89	310	—	74	31	205
1989/90	250	—	96	25	129
1990/91F	300	—	60	30	210
Subtotal Mediterranean Basin					
1988/89	2,722	6	1,178	295	1,255
1989/90	2,420	2	975	381	1,066
1990/91F	2,953	5	1,331	347	1,280
Other Northern Hemisphere					
Cuba					
1988/89	26	—	8	—	18
1989/90	30	—	8	—	22
1990/91F	30	—	8	—	22
Japan 9/					
1988/89	2,387	—	22	508	1,857
1989/90	2,375	—	19	556	1,800
1990/91F	1,988	—	15	330	1,643
Mexico					
1988/89	157	—	14	16	127
1989/90	169	—	10	16	143
1990/91F	198	—	12	18	168
United States 6/ 10/					
1988/89	372	17	20	178	191
1989/90	269	17	13	119	154
1990/91F	259	22	13	100	168
Subtotal Other Northern Hemisphere					
1988/89	2,942	17	64	702	2,193
1989/90	2,843	17	50	691	2,119
1990/91F	2,475	22	48	448	2,001
Total Northern Hemisphere					
1988/89	5,664	23	1,242	997	3,448
1989/90	5,263	19	1,025	1,072	3,185
1990/91F	5,428	27	1,379	795	3,281
Southern Hemisphere					
Argentina					
1988/89	290	—	19	20	251
1989/90	250	—	31	14	205
1990/91F	240	—	27	13	200
Australia					
1988/89	40	—	2	5	33
1989/90	43	—	4	5	34
1990/91F	46	—	4	6	36
Brazil 11/					
1988/89	570	—	7	120	443
1989/90	592	—	5	120	467
1990/91F	570	—	7	120	443
Chile					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
South Africa					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Uruguay					
1988/89	37	—	5	3	29
1989/90	49	—	9	4	36
1990/91F	50	—	9	4	37
Total Southern Hemisphere					
1988/89	937	—	33	148	756
1989/90	934	—	49	143	742
1990/91F	906	—	47	143	716
Grand Total					
1988/89	6,601	23	1,275	1,145	4,204
1989/90	6,197	19	1,074	1,215	3,927
1990/91F	6,334	27	1,426	938	3,997

See footnotes on page 14.

Horticultural & Tropical Products Division, FAS/USDA
Production Estimates and Crop Assessment Division, FAS/USDA

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
(1,000 METRIC TONS)

Table 4: LEMONS Country/Year 1/	Production	Imports	Exports	Processed	Consumption 2/
Northern Hemisphere					
Mediterranean Basin					
Cyprus					
1988/89	63	—	33	12	18
1989/90	66	—	38	17	11
1990/91F	59	—	34	15	10
Egypt					
1988/89	2	—	—	—	2
1989/90	2	—	—	—	2
1990/91F	2	—	—	—	2
Gaza					
1988/89	13	—	12	—	1
1989/90	13	—	12	—	1
1990/91F	7	—	6	—	1
Greece					
1988/89	170	4	32	30	112
1989/90	189	—	73	29	87
1990/91F	169	—	36	15	118
Israel					
1988/89	37	6	8	26	9
1989/90	46	6	11	30	11
1990/91F	35	3	8	20	10
Italy					
1988/89	708	—	64	252	392
1989/90	667	—	68	302	297
1990/91F	641	—	65	250	326
Morocco					
1988/89	21	—	1	—	20
1989/90	20	—	1	1	18
1990/91F	20	—	1	1	18
Spain					
1988/89	733	—	415	65	253
1989/90	690	—	387	145	158
1990/91F	610	—	310	130	170
Turkey					
1988/89	300	—	125	28	147
1989/90	200	—	95	20	85
1990/91F	300	—	80	30	190
Subtotal Mediterranean Basin					
1988/89	2,047	10	690	413	954
1989/90	1,893	6	685	544	670
1990/91F	1,843	6	540	461	848
Other Northern Hemisphere					
Cuba					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Japan					
1988/89	2	115	—	—	117
1989/90	2	106	—	—	108
1990/91F	2	120	—	—	122
Mexico					
1988/89	9	1	—	9	1
1989/90	9	1	—	9	1
1990/91F	5	1	—	5	1
United States 6/					
1988/89	689	6	140	266	289
1989/90	640	11	134	220	297
1990/91F	617	11	120	220	288
Subtotal Other Northern Hemisphere					
1988/89	700	122	140	275	407
1989/90	651	118	134	229	406
1990/91F	624	132	120	225	411
Total Northern Hemisphere					
1988/89	2,747	132	830	688	1,361
1989/90	2,544	124	819	773	1,076
1990/91F	2,467	138	660	686	1,259
Southern Hemisphere					
Argentina					
1988/89	350	—	47	213	90
1989/90	380	—	49	280	51
1990/91F	430	—	70	300	60
Australia					
1988/89	32	2	1	22	11
1989/90	31	2	1	21	11
1990/91F	31	2	1	21	11
Brazil 12/					
1988/89	54	—	4	50	—
1989/90	53	—	3	50	—
1990/91F	53	—	3	50	—
Chile					
1988/89	85	—	3	—	82
1989/90	74	—	2	—	72
1990/91F	76	—	3	—	73
South Africa 3/					
1988/89	61	—	30	27	4
1989/90	55	—	27	22	6
1990/91F	65	—	30	30	5
Uruguay					
1988/89	54	—	12	22	20
1989/90	51	—	13	21	17
1990/91F	55	—	13	22	20
Total Southern Hemisphere					
1988/89	636	2	93	334	211
1989/90	644	2	92	394	160
1990/91F	710	2	117	423	172
Grand Total					
1988/89	3,383	134	923	1,022	1,572
1989/90	3,188	126	911	1,167	1,236
1990/91F	3,177	140	777	1,109	1,431

See footnotes on page 14.

Horticultural & Tropical Products Division, FAS/USDA
Production Estimates and Crop Assessment Division, FAS/USDA

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
(1,000 METRIC TONS)

Table 5: GRAPEFRUIT Country/Year 1/	Production	Imports	Exports	Processed	Consumption 2/
Northern Hemisphere					
Mediterranean Basin					
Cyprus					
1988/89	115	—	72	40	3
1989/90	118	—	74	40	4
1990/91F	106	—	68	35	3
Egypt					
1988/89	2	—	—	—	2
1989/90	2	—	—	—	2
1990/91F	2	—	—	—	2
Gaza					
1988/89	14	—	12	—	2
1989/90	12	—	11	—	1
1990/91F	9	—	5	—	4
Greece					
1988/89	6	1	—	3	4
1989/90	7	1	—	2	6
1990/91F	7	—	—	1	6
Israel					
1988/89	353	10	98	255	10
1989/90	394	9	107	286	10
1990/91F	365	10	80	280	15
Italy					
1988/89	7	42	3	—	46
1989/90	8	50	2	—	56
1990/91F	8	56	2	—	62
Morocco					
1988/89	4	—	—	2	2
1989/90	4	—	—	2	2
1990/91F	4	—	—	2	2
Spain					
1988/89	22	—	6	3	13
1989/90	22	—	9	2	11
1990/91F	20	—	9	2	9
Turkey					
1988/89	30	—	20	3	7
1989/90	40	—	33	4	3
1990/91F	40	—	30	4	6
Subtotal Mediterranean Basin					
1988/89	553	53	211	306	89
1989/90	607	60	236	336	95
1990/91F	561	66	194	324	109
Other Northern Hemisphere					
Cuba					
1988/89	385	—	180	60	145
1989/90	400	—	190	80	130
1990/91F	400	—	195	80	125
Japan					
1988/89	—	264	—	—	264
1989/90	—	158	—	—	158
1990/91F	—	270	—	—	270
Mexico					
1988/89	75	—	—	30	45
1989/90	100	—	2	30	68
1990/91F	118	—	3	35	80
United States 6/					
1988/89	2,580	4	512	1,315	757
1989/90	1,797	5	306	982	514
1990/91F	2,045	8	475	870	708
Subtotal Other Northern Hemisphere					
1988/89	3,040	268	692	1,405	1,211
1989/90	2,297	163	498	1,092	870
1990/91F	2,563	278	673	985	1,183
Total Northern Hemisphere					
1988/89	3,593	321	903	1,711	1,300
1989/90	2,904	223	734	1,428	965
1990/91F	3,124	344	867	1,309	1,292
Southern Hemisphere					
Argentina					
1988/89	155	—	27	87	41
1989/90	190	—	49	100	41
1990/91F	180	—	51	90	39
Australia					
1988/89	33	1	—	22	12
1989/90	30	—	—	18	12
1990/91F	32	—	—	20	12
Brazil					
1988/89	25	—	1	22	2
1989/90	25	—	2	21	2
1990/91F	25	—	1	22	2
Chile					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
South Africa 3/					
1988/89	135	—	79	51	5
1989/90	111	—	62	41	8
1990/91F	135	—	75	50	10
Uruguay					
1988/89	8	—	1	4	3
1989/90	23	—	2	4	17
1990/91F	25	—	2	4	19
Total Southern Hemisphere					
1988/89	356	1	108	186	63
1989/90	379	—	115	184	80
1990/91F	397	—	129	186	82
Grand Total					
1988/89	3,949	322	1,011	1,897	1,363
1989/90	3,283	223	849	1,612	1,045
1990/91F	3,521	344	996	1,495	1,374

See footnotes on page 14.

Horticultural & Tropical Products Division, FAS/USDA
Production Estimates and Crop Assessment Division, FAS/USDA

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
(1,000 METRIC TONS)

Table 6: OTHER CITRUS Country/Year 1/	Production	Imports	Exports	Processed	Consumption 2/
Northern Hemisphere					
Mediterranean Basin					
Cyprus					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Egypt 13/					
1988/89	190	—	1	2	187
1989/90	240	—	2	2	236
1990/91F	240	—	4	2	234
Gaza					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Greece 14/					
1988/89	4	—	—	2	2
1989/90	4	—	—	2	2
1990/91F	4	—	—	2	2
Israel					
1988/89	16	—	6	3	7
1989/90	25	—	9	13	3
1990/91F	20	—	9	5	6
Italy 15/					
1988/89	18	—	—	18	—
1989/90	38	—	—	38	—
1990/91F	30	—	—	30	—
Morocco					
1988/89	12	—	1	—	11
1989/90	28	—	3	—	25
1990/91F	31	—	4	—	27
Spain 16/					
1988/89	15	—	4	10	1
1989/90	13	—	3	9	1
1990/91F	12	—	4	7	1
Turkey 16/					
1988/89	5	—	—	2	3
1989/90	4	—	—	1	3
1990/91F	4	—	—	1	3
Subtotal Mediterranean Basin					
1988/89	260	—	12	37	211
1989/90	352	—	17	65	270
1990/91F	341	—	21	47	273
Other Northern Hemisphere					
Cuba 13/					
1988/89	62	—	20	—	42
1989/90	70	—	20	—	50
1990/91F	70	—	20	—	50
Japan 17/					
1988/89	227	—	—	29	198
1989/90	201	—	—	22	179
1990/91F	175	—	—	15	160
Mexico 18/					
1988/89	680	1	42	130	509
1989/90	700	1	50	130	521
1990/91F	708	1	40	135	534
United States 18/					
1988/89	50	45	3	12	80
1989/90	65	40	3	25	77
1990/91F	58	60	5	25	88
Subtotal Other Northern Hemisphere					
1988/89	1,019	46	65	171	829
1989/90	1,036	41	73	177	827
1990/91F	1,011	61	65	175	832
Total Northern Hemisphere					
1988/89	1,279	46	77	208	1,040
1989/90	1,388	41	90	242	1,097
1990/91F	1,352	61	86	222	1,105
Southern Hemisphere					
Argentina					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Australia					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Brazil 19/					
1988/89	571	—	4	40	527
1989/90	592	—	3	45	544
1990/91F	590	—	4	46	540
Chile					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
South Africa					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Uruguay					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Total Southern Hemisphere					
1988/89	571	—	4	40	527
1989/90	592	—	3	45	544
1990/91F	590	—	4	46	540
Grand Total					
1988/89	1,[illegible]50	46	81	248	1,567
1989/90	1,980	41	93	287	1,641
1990/91F	1,942	61	90	268	1,645

See footnotes on page 14.

Horticultural & Tropical Products Division, FAS/USDA
Production Estimates and Crop Assessment Division, FAS/USDA

MEDITERRANEAN PROCESSED TOMATO PRODUCT SITUATION AND OUTLOOK

Overview

Although canned tomato production in France, Greece, Italy, and Spain should slow considerably in 1991/92 to an estimated 916,700 metric tons, exports should remain close to last year's levels at 542,000 tons as stocks are nearly depleted. The 20 percent drop in EC production stems mainly from an almost 25 percent decline expected in Italian canned tomato production. Increased paste production coupled with lower exports in 1990/91 have led to a large increase in 1991/92 stocks for tomato paste. Production of Italian tomato paste should dip 10 percent in the upcoming season. Greek, Portuguese, and Spanish paste exports should raise the total EC export level over last season's to 788,400 tons. Stock levels are expected to move to 380,151 tons in 1991/91, a decrease of 38,670 tons.

France

Tomato deliveries to French processors remained approximately stable in 1990, but are expected to decline 2 percent to 320,000 tons in 1991 due to stiff competition from imported tomato products, principally from Italy. Therefore, the volume of tomatoes processed by the French industry for 1991/92 will remain well below France's EC quota of 392,400 tons established in 1985/86.

The outlook for 1990/91 and 1991/92 is for a continued rise in imports of canned tomatoes as a result of rising consumer demand. Imports of canned tomato paste, which are projected to decrease slightly in 1990/91, will probably increase again in 1991/92 in response to smaller domestic supplies and sustained domestic consumption.

Greece

The 1990 tomato crop (both for processing and fresh table use) totaled 1,818,510 tons and was 15 percent lower than the all-time record 1989 tonnage. Production of industrial tomatoes in 1990 totaled 1,150,000 tons which was about 18 percent smaller than that of 1989. Of that total, 1,059,096 tons were delivered for processing. According to the Ministry of Agriculture (MOA), 96.5 percent of the total was used for tomato paste production (about the same percent as in the past two seasons). No water problems are expected this season. However, disease problems are believed to exist on a larger scale than usual.

Israel

Two major developments in 1990 have affected all branches of Israel's agriculture and as such will also influence the tomato sector in MY 1991. One development is a water shortage, which forced a cut of water quotas to farmers by 15 to 50 percent per farm. Vegetables will be affected to a lesser extent than industrial and tree crops. A second aspect of the water shortage has to do with the price of water: the cuts, having already been made and expected to continue for several years, will be accompanied by a considerable increase in water prices.

The other development is the Ministry of Agriculture's (MOA) policy to reduce government involvement in determination of production quotas, prices, and marketing channels, and to leave the balancing of supply and demand to market forces. Strong opposition from the farmers prevented all attempts by the MOA to lift controls this year and to leave tomato production for the local market to free competition.

The 1990 marketing year was an exceptionally good year for processing tomatoes in Israel, with record yields in most regions. Total production increased significantly to 370,000 tons, making it difficult for processing plants to absorb the output. Another processing problem was the irregularity in ripening caused by erratic temperatures throughout the season. The price and payment policy of the processing industry, the cuts in water quotas, and rising water prices will cause processing tomato production to decrease to an estimated 120,000 tons this year, according to growers' estimates.

Italy

Despite high levels of tomato products stocks, Italian processing tomato production increased to 4 million tons in 1990/91, exceeding Italy's EC quota for tomatoes for processing of 3,300,000 tons. Fresh tomato output in 1991/92 is projected to decline due to unfavorable spring weather. Italian tomato paste production in 1990 was up slightly from the previous year's level, while canned tomato output dropped 15 percent. A reduction in output of both products is expected in 1991, due to both high carry-over stocks and a decline in production of fresh tomatoes. During calendar year 1990, overall Italian exports of tomato paste and canned tomatoes declined. However, they are projected to recover during calendar year 1991.

Portugal

After a record 1990 crop of 823,000 tons, processing tomato output is expected to decline in 1991 by as much as 15 percent due to a drastic drop in demand from processors, who are currently holding high levels of unsold stocks of products. Tomatoes were one of the few agricultural products to receive greater financial incentives after Portugal's EC-accession in 1986 than before it, and the industry fully profited from this opportunity in the last few years. Portugal's production quota within the EC was raised to 794,737 tons in 1990 and 894,737 tons in 1991. Processing tomatoes will now face their most difficult year since the accession. Still fighting to successfully adjust agricultural practices to mechanization needs, growers are attempting to mechanize because of an increasingly serious labor shortage. Grower-processor relations are expected to be difficult because the excess stocks problem has not improved as expected since the signing of preliminary contracts with the producers in February. A new pricing regime currently under debate by the EC Commission, based on solids content rather than on tonnage as is currently the case, is causing further concern to producers.

Medium term prospects for both tomato producers and processors are generally seen as favorable. Tomatoes remain one of the most attractive agricultural sectors in Portugal, given the trend of rising producer prices and the existence of processing subsidies. Traditional processors plan to modernize, with a particular emphasis upon packaging equipment, and a diversification of their product lines. The high EC quota will permit production to expand, and

exports to third countries can drain current oppressive stocks. Immediate hope for selling some of the tomato paste stocks currently on hand depends on a Government decision to create a credit line for financing exports to the Soviet Union.

Spain

Spain's 1991/92 pack of all tomato products is forecast to be close to the new 967,050 ton EC quota allocated to Spain. This would be a 3 percent decline from a year earlier, reversing the upward trend in the tomato pack since entry into the EC in 1986. The lower level is due to a recent large stock build-up.

The 1991/92 marketing year will be the last year in which a separate EC EC subsidy level is allocated to Spain. Minimum grower prices and production subsidies will be fully aligned with the rest of the EC in the 1992/93 marketing year. Trade with other EC countries will be totally duty free as of Jan. 1, 1993.

Increased labor costs (about $8 per hour) are boosting growing costs and encouraging the use of mechanization in tomato farming. Larger world supplies, coupled with a very strong peseta, have led to lower exports of canned tomatoes, particularly tomato paste. Exports of canned peeled tomatoes to EC markets in 1990 declined substantially despite the current duty dismantling process underway. Exports to the U.S. market continue to be depressed due to high tariffs imposed by the United States in retaliation for the EC ban on U.S. beef (the U.S.-EC hormone dispute). Export sales of tomato powder in the 1990/91 marketing year should, however, remain practically unchanged from a year earlier (about 30,000 tons of paste equivalent).

Turkey

Turkish tomato paste production in 1991 is forecast at 220,000 tons, 8 percent below the 240,000 tons in 1990 and 24 percent below the record crop of 290,000 tons in 1989. This declining trend is due to large carry-over stocks and farmers' dissatisfaction with tomato prices paid by processors.

Total consumption of manufactured tomato paste continues to increase at about 8 percent annually. Consumption in 1991 is expected to be about 70,000 tons compared to 65,000 tons in 1990. In addition, about 35,000 tons of home produced tomato paste is consumed annually.

Tomato paste exports in 1990 were about 124,488 tons. Exports in 1991 can be as high as 160,000 tons if world prices are satisfactory. The Government continues to encourage tomato paste exports by means of an export subsidy of $50 per ton (except to the EC countries). Turkey has not imported any tomato paste since 1989.

(Amy Brooksbank, 202-382-8911)

CANNED TOMATOES: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES
Metric Tons Net Weight; Preliminary 1990/91, Forecast 1991/92;
Includes whole peeled, and/or wedged, diced, crushed, and other non-concentrated products

MARKETING YEAR[1]	BEGINNING STOCKS	PRODUCTION	IMPORTS	SUPPLY/ DISTRIBUTION	EXPORTS	DOMESTIC CONSUMPTION	ENDING STOCKS
France							
1988/89	6,960	41,415	54,549	102,924	3,420	95,783	3,721
1989/90	3,721	45,499	80,618	129,838	1,905	119,739	8,194
1990/91	8,194	40,403	90,300	138,897	1,800	127,000	10,097
1991/92	10,097	39,700	92,000	141,797	1,500	132,000	8,297
Greece							
1988/89	3,219	11,154	3,153	17,526	596	12,000	4,930
1989/90	4,930	17,845	4,520	27,295	526	18,000	8,769
1990/91	8,769	7,687	4,500	20,956	1,200	16,000	3,756
1991/92	3,756	10,000	4,500	18,256	1,000	14,500	2,756
Italy							
1988/89	61,000	906,000	2,838	969,838	567,170	402,668	0
1989/90	0	1,070,000	1,350	1,071,350	489,500	400,850	181,000
1990/91	181,000	915,000	1,000	1,097,000	520,000	398,000	179,000
1991/92	179,000	700,000	1,000	880,000	485,000	395,000	0
Spain							
1988/89	0	197,000	100	197,100	65,000	132,100	0
1989/90	0	242,000	300	242,300	60,300	135,000	47,000
1990/91	47,000	188,000	1,600	236,600	46,000	140,000	50,600
1991/92	50,600	167,000	2,000	219,600	55,000	140,000	24,600
TOTAL EC							
1988/89	71,179	1,155,569	60,640	1,287,388	636,186	642,551	8,651
1989/90	8,651	1,375,344	86,788	1,470,783	552,231	673,589	244,963
1990/91	244,963	1,151,090	97,400	1,493,453	569,000	681,000	243,453
1991/92	243,453	916,700	99,500	1,259,653	542,500	681,500	35,653
Israel							
1988/89	3,000	11,800	0	14,800	7,800	7,000	0
1989/90	0	29,500	0	29,500	18,500	8,000	3,000
1990/91	3,000	28,000	0	31,000	20,000	8,000	3,000
1991/92	3,000	13,000	0	16,000	9,000	7,000	0
TOTAL							
1988/89	74,179	1,167,369	60,640	1,302,188	643,986	649,551	8,651
1989/90	8,651	1,404,844	86,788	1,500,283	570,731	681,589	247,963
1990/91	247,963	1,179,090	97,400	1,524,453	589,000	689,000	246,453
1991/92	246,453	929,700	99,500	1,275,653	551,500	688,500	35,653

TOMATO PASTE: PRODUCTION, SUPPLY AND DISTRIBUTION IN SELECTED COUNTRIES
Metric Tons Net Weight, 28-30 Percent TSS Basis;
1990/91 Preliminary, 1991/92 Forecast

MARKETING YEAR[1]	BEGINNING STOCKS	PRODUCTION	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	ENDING STOCKS
France							
1988/89	5,047	39,123	41,640	85,810	4,691	76,694	4,425
1989/90	4,425	46,701	42,033	93,159	4,412	82,255	6,492
1990/91	6,492	46,721	39,900	93,113	4,400	84,000	4,713
1991/92	4,713	45,900	43,000	93,613	4,400	85,000	4,213
Greece							
1988/89	26,747	167,542	6,495	200,784	160,440	20,000	20,344
1989/90	20,344	221,929	13,123	255,396	232,080	17,000	6,316
1990/91	6,316	184,500	13,000	203,816	150,000	16,000	37,816
1991/92	37,816	210,000	13,000	260,816	210,000	16,000	34,816
Italy							
1988/89	10,000	285,000	68,000	363,000	260,000	83,000	20,000
1989/90	20,000	333,000	25,650	378,650	218,450	80,200	80,000
1990/91	80,000	338,000	20,000	438,000	260,000	78,000	100,000
1991/92	100,000	255,000	20,000	375,000	260,000	75,000	40,000
Portugal							
1988/89	1,931	83,472	101	85,504	73,504	12,000	0
1989/90	0	114,895	0	114,895	93,089	13,000	8,806
1990/91	8,806	146,386	0	155,192	80,000	14,000	61,192
1991/92	61,192	124,730	0	185,922	100,000	15,000	70,922
Spain							
1988/89	0	83,000	2,000	85,000	46,000	39,000	0
1989/90	0	85,000	4,000	89,000	47,000	42,000	0
1990/91	0	126,000	100	126,100	37,000	45,000	44,100
1991/92	44,100	123,000	100	167,200	45,000	47,000	75,200
TOTAL EC							
1988/89	43,725	658,137	118,236	820,098	544,635	230,694	44,769
1989/90	44,769	801,525	84,806	931,100	595,031	234,455	101,614
1990/91	101,614	841,607	73,000	1,016,221	531,400	237,000	247,821
1991/92	247,821	758,630	76,100	1,082,551	619,400	238,000	225,151
Israel							
1988/89	7,000	11,500	0	18,500	7,200	6,300	5,000
1989/90	5,000	24,400	0	29,400	15,400	9,000	5,000
1990/91	5,000	34,000	0	39,000	24,000	9,000	6,000
1991/92	6,000	11,000	0	17,000	9,000	8,000	0
Turkey							
1988/89	10,000	200,000	1,399	211,399	115,643	55,756	40,000
1989/90	40,000	290,000	7	330,007	154,120	60,887	115,000
1990/91	115,000	240,000	0	355,000	124,488	65,512	165,000
1991/92	165,000	220,000	0	385,000	160,000	70,000	155,000
TOTAL							
1988/89	60,725	869,637	119,635	1,049,997	667,478	292,750	89,769
1989/90	89,769	1,115,925	84,813	1,290,507	764,551	304,342	221,614
1990/91	221,614	1,115,607	73,000	1,410,221	679,888	311,512	418,821
1991/92	418,821	989,630	76,100	1,484,551	788,400	316,000	380,151

[1]Marketing years are July-June with the exception of France's which is August-July.

U.S. IMPORTS OF CANNED TOMATOES
(Metric Tons)

Country	1988/89	Percent of Total	1989/90	Percent of Total
Italy	30,329	42.5	9,734	30.6
Spain	14,873	20.8	4,927	15.5
Other EC	268	0.4	21	0.1
TOTAL EC	45,470	63.7	14,682	46.1
Argentina	2,605	3.6	2,811	8.8
Brazil	423	0.6	210	0.7
Chile	7,646	10.7	1,222	3.8
Ecuador	66	0.1	0	---
Peru	284	0.4	0	---
Venezuela	32	0.0	224	0.7
TOTAL SOUTH AMERICA	11,056	15.5	4,467	14.0
Canada	173	0.2	2,251	7.1
Israel	2,225	3.1	8,864	27.8
Taiwan	11,017	15.4	105	0.3
Thailand	545	0.8	0	---
Turkey	420	0.6	993	3.1
Other Countries	491	0.7	500	1.6
TOTAL	71,397	---	31,862	---

U.S. IMPORTS OF TOMATO SAUCE
(Metric Tons)

Country	1988/89	Percent of Total	1989/90	Percent of Total
Italy	1,125	13.2	3,778	30.5
Portugal	288	3.4	38	0.3
Spain	592	6.9	658	5.3
Other EC	316	3.7	130	1.1
TOTAL EC	2,033	23.8	4,566	36.9
Argentina	580	6.8	564	4.6
Chile	1,533	17.9	1,393	11.3
Venezuela	0	---	490	4.0
TOTAL SOUTH AMERICA	2,272	26.6	2,520	20.4
Canada	291	3.4	34	0.3
Dominican Republic	1,026	12.0	2,307	18.6
Israel	849	9.9	1,225	9.9
Mexico	1,451	17.0	1,353	10.9
Taiwan	154	1.8	69	0.6
Turkey	147	1.7	1	0.0
Other Countries	326	3.8	298	2.4
TOTAL	8,549	---	12,373	---

Source: U.S. Department of Commerce, Bureau of the Census.

U.S. IMPORTS OF TOMATO PASTE
(Metric Tons)

Country	1988/89	Percent of Total	1989/90	Percent of Total
Greece	277	0.3	471	0.6
Italy	894	0.9	876	1.2
Portugal	7,687	7.5	2,467	3.3
Spain	2,266	2.2	1,778	2.4
Other EC	8,071	7.9	3,074	4.2
TOTAL EC	11,231	11.0	5,728	7.7
Argentina	13,320	13.0	3,110	4.2
Brazil	17,130	16.7	1,149	1.6
Chile	19,266	18.8	18,181	24.6
Venezuela	2,500	2.4	902	1.2
Other South America	85	0.1	101	0.1
TOTAL SOUTH AMERICA	52,301	51.1	23,443	31.7
Canada	1,167	1.1	842	1.1
China	1,462	1.4	1,537	2.1
Israel	149	0.1	9,513	12.9
Mexico	19,764	19.3	24,664	33.3
Taiwan	5,338	5.2	268	0.4
Thailand	2,519	2.5	1,831	---
Turkey	3,100	3.0	3,939	5.3
Other Countries	26,539	25.9	28,460	38.4
TOTAL	102,344	---	74,024	---

Source: U.S. Department of Commerce, Bureau of the Census

WORLD BANANA PRODUCTION AND TRADE SITUATION

According to the Food and Agricultural Organization of the United Nations (FAO), world production of bananas in 1989 is estimated at 44 million metric tons, about the same as the previous year. Production in Asia totaled about 17 million tons, South America 11 million tons, North and Central America 7 million tons, and Africa 6 million tons. Brazil and India are the world's largest producers, each with an output of about 5 million tons annually. Hawaii is the only U.S. state which produces bananas, with average annual output of about 5,000 tons.

FAO data show estimated world exports of bananas in calendar year 1990 of 9 million metric tons, up 10 percent from the previous year. Exports from the Union of Banana Exporting Countries (UPEB) (Colombia, Costa Rica, Dominican Republic, Guatemala, Honduras, Nicaragua, Panama, and Venezuela) accounted for almost 50 percent of total world shipments, while exports from other Latin American countries, primarily Ecuador, accounted for 27 percent. Expanded plantings and improved productivity from the plantation sector led to the increase in overall exports. Exports from the Caribbean and Far East countries each accounted for about 10 percent of the total, followed by Africa with 2 percent. Increased shipments from the Caribbean included a jump in exports from Jamaica, and St. Vincent and the Grenadines, up 46 percent and 21 percent respectively from 1989. The increase in Jamaica's exports reflected additional plantings and a continuing recovery from the devastation caused to the banana industry by hurricane Gilbert. In the Far East, shipments from the Philippines, which account for approximately 90-plus percent of the region's annual banana exports, were about the same as the previous year. The bulk of Philippine banana exports are destined for Japan.

World imports of bananas in 1990 are estimated at 8.6 million tons, up 6 percent from 1989. The major importers were the United States, Western Europe and Japan. These three markets accounted for almost 90 percent of world imports. The major suppliers in order of importance were Ecuador, Costa Rica, Colombia, Honduras, the Philippines, Panama, and Guatemala. In 1990, imports into the unified Germany were up 24 percent from the previous year as a result of an additional 16 million consumers and the strong, pent-up demand from the eastern regions encompassing the former German Democratic Republic. Higher imports were also recorded in Austria and Yugoslavia.

According to the FAO, world import demand for bananas by 1994 is projected to reach 9.6 million tons, representing an annual growth rate of 3.4 percent from 1989. This projection implies the continuation of the favorable annual growth in banana imports observed since the mid-1980's. Banana imports by the European Community are projected to reach 3.4 million tons by 1994, while imports by the United States are projected to remain at the present level of about 3.1 million tons. Projections of EC banana imports have not taken into account the likely change in the as yet undefined post-1992 "common" trade regime for banana imports.

Import policy

There is no import duty on bananas imported into the United States or Canada. In Japan, the import duty on fresh bananas arriving from developing countries from April through September is 12.5 percent ad valorem, and those arriving from October through March pay a duty of 25 percent. The import duty on fresh bananas going into the EC is 20 percent ad valorem, except for imports into Germany which, within a quota, pay no duty. Bananas from the Africa, Caribbean, and Pacific (ACP) countries which are members of the Lomé Convention Agreement have duty-free access to the EC market. Among these, the most important banana suppliers are Cote d'Ivoire, Cameroon, St. Lucia, St. Vincent, and Suriname. The combination of shipments from Lome Convention countries and German duty-free imports means that about one-half of the EC's banana imports enter duty-free.

Background on EC 1992

At present the EC does not have an EC-wide common regime regulating the banana market, nor is it likely to have one until Jan. 1, 1993 at the earliest. The EC continues to permit certain EC member states to implement different import policies which help protect the traditional trading links member states maintain with former colonies. The EC and its member states currently maintain a complex system of duties, quotas, licensing, and other preferential trading arrangements to benefit former colonies and overseas dependencies. Because these arrangements are fundamentally in conflict with the EC's objective of a single market in 1992, the EC is striving to establish a new EC-wide banana regime. Discussions thus far have not arrived at a workable proposal.

The EC accounts for over one-third of world banana imports. More than 40 percent of this trade occurs under preferential trade agreements. These shipments include offshore territories of EC member states such as the French overseas departments (DOMs), the Canary Islands, Madeira and the Greek island of Crete; as well as the ACP suppliers under provisions of the Lomé Agreement. The Lomé IV Agreement of 1989 provides that "no ACP state shall be placed as regards access to its traditional markets and its advantages on those markets, in a less favorable situation than in the past or at present." This provision is supported by Article 115 of the Treaty of Rome which allows the Commission to grant a member state permission to restrict free entry of goods from another member state where such goods originate in a non-EC country and where such transshipment would circumvent quotas.

Six member states impose discriminatory quantitative import restrictions against so-called "dollar area" bananas from Central and South American countries, principally Colombia, Costa Rica, Guatemala, Honduras, and Ecuador. In addition, all EC member states with the exception of Germany impose a 20 percent tariff on dollar area bananas.

The EC is currently wrestling with the dilemma posed by commitments to assure market access to former colonies and the mandate for a unified internal market by 1993. This has become a highly political issue at recent meetings between the EC and banana exporting countries. The ACP countries are pushing strongly for continued preferential treatment, recognizing that they would find it difficult to compete in terms of price or quality with dollar area bananas in an unrestricted market. The dollar area countries are pressuring the EC to open its market. At present, their efforts seem to focus on the Uruguay Round negotiations on agriculture. This is consistent with the U.S. comprehensive proposal in the Round for reform of agricultural trade through tariffication and phased reduction of duties. U.S. firms with substantial investments in production and marketing of Latin American bananas also have actively supported liberalization of banana trade in the Uruguay Round through tariffication of EC trade barriers.

Recent developments

--The Twelfth Session of the Intergovernmental Group on Bananas was held in Madeira, Portugal, June 3-7, 1991. The session was well attended with large delegations from the 23 member countries and various international organizations. The meeting focused primarily on the implications of the European single market for current EC preferential trading arrangements with ACP and other associated producers. Representatives from the EC pointed out that work on common rules for bananas for a single Community market were still in progress and as yet no decision had been taken. It was also pointed out that the Community had been contacted by all parties involved in the world banana economy and all analyses and suggestions received would be taken into account in the detailed study the Community was currently conducting. Banana producers and consumers failed to narrow their differences over access to the European Community's protected market at the meeting.

--Several studies have been undertaken on EC banana trade liberalization. One important study by the World Bank, entitled "EEC Bananarama 1992," considers a number of alternatives, including continued protection for preferential suppliers through a tariff on imports to finance a deficiency payment scheme aimed at maintaining economic welfare of these countries. The study concluded that a 16.7 percent duty on all imports would be required to finance their continued subsidization, and that the wiser strategy in the long run would be to provide direct aid payments rather than subsidize through trade restrictions.

--Another study by the Hill and Knowlton Economics Group concluded that a tariff of 20 percent applied by all EC members on dollar area bananas would essentially maintain current market shares for all suppliers, with only a slight decline in total EC banana consumption due to higher prices in Germany.

--A recent study by Fitzpatrick Associates also concluded that liberalization of the EC trade regime would result in substantial benefits to EC consumers, albeit with lessened benefits to ACP producers.

(Emanuel McNeil, 202-447-2083)

SELECTED WORLD PRODUCERS OF BANANAS, 1985-1989
(Metric Tons)

Country	1985	1986	1987	1988	1989
	---Thousands---				
North/Central America	6,694	6,920	7,594	7,085	6,943
Costa Rica*	1,008	1,000	1,100	1,150	1,250
Dominican Rep.*	314	422	373	391	384
Guatemala*	690	690	470	351	365
Guadeloupe	127	144	148	140	93
Martinique	181	200	212	209	155
Jamaica	160	160	180	120	130
Mexico	1,151	1,473	1,770	1,566	1,600
Honduras*	1,091	1,020	1,150	1,030	1,040
Nicaragua*	127	101	119	144	132
Haiti	235	250	250	230	225
Panama*	1,067	907	1,251	1,081	1,000
St. Lucia	90	130	113	134	90
St. Vincent	41	47	37	65	65
South America	9,723	10,496	10,935	11,263	11,511
Brazil	4,815	5,042	5,131	5,156	5,588
Colombia*	1,200	1,300	1,300	1,300	1,350
Ecuador	1,970	2,316	2,387	2,576	2,376
Venezuela*	989	1,007	1,038	1,100	1,100
Africa	5,263	5,396	5,659	5,882	5,990
Cameroon	67	67	68	68	68
Cote d'Ivoire	163	140	136	134	130
Somalia	70	70	108	115	116
Madagascar	255	225	226	260	270
Asia	14,867	15,034	17,251	17,213	17,598
China	830	1,402	1,456	2,233	2,379
India	5,390	4,608	4,767	4,600	4,750
Indonesia	1,909	1,900	2,281	2,308	2,350
Philippines	2,222	2,303	3,157	3,067	3,190
Thailand	1,580	1,596	1,604	1,606	1,610
Europe	455	531	512	492	453
Portugal	46	48	50	50	51
Spain	402	471	449	430	390
Oceania	1,122	1,116	1,174	1,212	1,190
Papua New Guinea	940	960	965	966	972
Australia	134	108	160	196	167
World Total	38,125	39,493	43,124	43,148	43,685

Source: FAO Production Yearbook. * Denotes the Union of Banana Exporting Countries (UPEB).

SELECTED WORLD EXPORTS OF BANANAS BY COUNTRY AND AREA, 1987-1990
(Metric Tons)

Country	1987	1988	1989	1990 Prelim.	1994 1/ Project.
	--Thousands--				
UPEB	4,253	3,863	4,068	4,380	5,593
Colombia	912	922	887	991	1,400
Costa Rica	1,060	1,027	1,225	1,344	1,650
Dominican Rep.	1	1	1	8	70
Guatemala	473	309	391	360	530
Honduras	1,052	871	819	864	1,050
Nicaragua	72	61	70	72	90
Panama	680	670	682	738	800
Venezuela	3	3	3	3	3
Other Latin Am.	1,609	1,762	1,879	2,395	2,875
Belize	20	26	27	30	50
Brazil	81	77	83	85	85
Ecuador	1,381	1,535	1,649	2,160	2,600
Mexico	94	89	90	90	100
Suriname	32	36	29	30	40
Other Caribbean	716	885	830	908	746
Jamaica	34	28	43	63	120
Guadeloupe	121	130	94	95	100
Martinique	176	185	193	195	210
Dominica	64	71	50	57	75
Grenada	9	9	9	7	11
St. Lucia	84	128	126	134	134
St. Vincent	35	62	66	80	90
Far East	813	901	885	882	988
Malaysia	30	26	24	24	30
Pakistan	6	6	6	6	6
Philippines	775	867	851	850	950
Thailand	2	2	4	2	2
Africa	199	186	228	228	255
Cameroon	50	36	55	55	70
Cote d'Ivoire	83	82	90	94	100
Somalia	64	64	76	75	80
Oceania	4	2	2	2	2
Asia	130	110	90	70	80
Total World	7,975	7,882	8,168	9,026	10,980

Source: FAO Intergovernmental Group Statistical Report, April 1991.
1/ FAO Projections. UPEB (the Union of Banana Exporting Countries).

SELECTED WORLD IMPORTERS OF BANANAS, 1987-1990
(Metric Tons)

Country	1987	1988	1989	1990 Prelim.	1994 1/ Project.
	---Thousands---				
United States 2/	2,945	2,874	2,920	3,094	3,100
Japan	774	760	774	757	790
Canada	324	230	300	300	330
New Zealand	54	46	49	62	55
EEC	2,582	2,737	2,955	3,232	3,454
Belgium-Lux.	94	86	85	85	95
Denmark	34	34	50	46	57
France	445	455	455	459	480
Germany 3/	718	807	901	1,117	1,200
Greece	0	3	3	3	3
Ireland	24	19	36	30	39
Italy	363	380	400	430	450
Netherlands	119	126	124	125	140
Portugal 4/	67	79	85	85	90
Spain 4/	360	360	382	382	400
United Kingdom	359	388	434	470	500
Other Western Europe	414	461	504	590	588
Eastern Europe & USSR	119	159	184	173	260
Latin America	196	200	207	210	275
Near East	237	247	243	289	377
Far East	124	126	132	138	352
Africa 5/	15	15	13	13	14
World Total	7,621	7,733	8,120	8,614	9,595

Source: FAO Intergovernmental Group Statistical Report, April 1991.

1/ FAO Projections.
2/ U.S. Department of Commerce official statistics from 1987-1990.
3/ Includes former German Democratic Republic.
4/ Includes domestic shipments from overseas Provinces.
5/ Includes Burkina Faso, Morocco, Senegal, and Zimbabwe.

UNITED STATES IMPORTS OF BANANAS, 1986-1990
(1,000 METRIC TONS)

Country of Origin	1986	1987	1988	1989	1990
Ecuador	758	720	757	850	1,142
Costa Rica	567	551	595	637	571
Honduras	520	591	608	552	486
Colombia	521	492	447	426	357
Guatemala	293	240	212	243	333
Panama	252	263	170	116	46
Others	80	88	85	96	159
World Total	2,991	2,945	2,874	2,920	3,094

Source: U.S. Department of Commerce, Bureau of Census.

June 1991.

UNITED STATES WHOLESALE MARKET PRICES IN
SELECTED CITIES FOR BANANAS DURING 1990
(DOLLARS PER 40 LB. BOX)

Cities	High	Low	Most Frequent Prices
Seattle	20.25	9.00	11-13
St. Louis	18.75	9.80	11-13
Philadelphia	16.50	10.00	11-13
Cincinnati	16.50	8.50	11-13
Chicago	20.00	8.50	11-12

Source: Agricultural Marketing Service, U.S. Department of Agriculture

June 1991.

PER CAPITA CONSUMPTION OF BANANAS IN SELECTED WORLD MARKETS, 1986-1990

Country	1986	1987	1988	1989	1990 Prelim.	1994 1/ Project.
	---------------	---------------	kilograms per person	---------------	---------------	
United States 1/	11.6	11.3	11.0	11.1	11.3	12.1
Japan	6.3	6.3	6.2	6.3	6.1	6.3
Canada	11.8	12.7	8.9	12.3	12.9	12.1
New Zealand	11.5	16.3	14.0	14.8	18.2	15.6
EEC	7.5	7.6	8.1	8.6	9.4	9.9
Belgium-Lux.	7.5	9.2	10.0	8.5	8.3	9.3
Denmark	6.8	6.6	6.6	9.8	8.9	11.1
France	8.2	8.0	8.1	8.1	8.1	8.4
Germany	10.4	9.2	10.3	11.5	14.1	15.2
Greece	-	-	0.3	0.3	0.3	0.3
Ireland	7.0	6.7	5.4	10.2	8.6	10.9
Italy	5.9	6.3	6.6	7.0	7.5	7.8
Netherlands	7.5	8.1	8.6	8.4	8.4	9.1
Portugal	5.1	6.5	7.6	8.2	8.3	8.7
Spain	9.2	9.3	9.2	9.8	9.7	10.1
United Kingdom	6.0	6.3	6.8	7.5	8.2	8.6
Other Western Europe	6.7	7.4	8.3	9.2	10.5	10.3
Eastern Europe & USSR	0.3	0.3	0.4	0.5	0.4	0.7
Latin America	4.3	3.8	3.8	3.9	3.9	4.5
Near East	1.6	2.3	2.4	2.3	2.6	3.1
Far East	1.4	1.5	1.5	1.6	1.7	1.7
Africa	0.1	0.2	0.2	0.2	0.2	0.2
World Total	2.9	2.9	3.0	3.1	3.2	3.4

Source: FAO Intergovernmental Group Statistical Report, April 1991.

1/ FAO projections.
2/ U.S. Department of Commerce statistics from 1986-1990.

SINGAPORE: A GROWING MARKET FOR FRESH TEMPERATE FRUIT

Singapore produced 1,000 tons of fruit in 1990, down from 10,000 tons a decade ago. This radical drop in production resulted principally from the conversion of farmland away from small plots to designated agro-technology farms supervised by the Government. Local production consists mostly of papayas and bananas.

Singaporeans consumed over 100,000 tons of temperate fruit and melons in 1990. Although volume has remained stable, the total value of fruit consumed continues to increase. Temperate fruits, including deciduous fruit, table grapes, berries, and melons, have always been popular with Singaporeans despite the wide variety of available tropical fruits from the region. Dramatic improvements in the standard of living over the last decade have enabled Singaporeans to indulge their taste in a variety of fruit.

There are no trade barriers inhibiting imports of U.S. fruit. Also, there are few cultural barriers to the consumption of U.S. fruit. U.S. pears face consumer resistance since Singaporeans are accustomed to hard and crunchy pears. The U.S. pear industry is working to orient the Singaporean consumer to juicy pear varieties.

The Singapore fruit market is unusual in that consumers prefer smaller fruit than most other places. This is advantageous to exporters who often have trouble selling small-sized fruit in other markets. The trade in small sizes is also convenient for Singapore companies re-exporting to the region. (For further information on the Singapore market, please see the May 1991 *Horticultural Products Review*.)

Trade

Singapore traders import fresh fruit both for the nation's 2.7 million inhabitants and re-export quantities to neighboring countries. Because much of this re-export trade is poorly documented, it is difficult to accurately assess its value.

Imports of fresh temperate fruit reached 130,279 tons in 1990, a 2.3 percent increase over 1989. The largest portions of this trade consisted of fresh melons which comprised 29 percent of all fruit imports and apples, which accounted for 29 percent.

Apple imports had steadily increased until 1989 when a dramatic 24 percent jump from 1988 occurred. However, in 1990 imports decreased by 12 percent. The past increases were due partly to smuggling into Indonesia and Thailand. The downturn in 1990 is a result of slightly lower domestic consumption in Singapore and more direct shipments to Indonesia, where an import ban was loosened, and to Thailand where import duties were lowered sharply. Apples are a very popular fruit and the underlying consumption and trade trend is upward. In 1990, the United States provided 40 percent of total apple imports, Australia 22 percent, and New Zealand 17 percent.

Singapore's total imports of stone fruit in 1990 increased 15 percent from 1989, while imports from the United States grew 22 percent in 1990 over 1989. Stone fruits include peaches, nectarines, cherries, prunes, plums, and apricots. In 1983, the Government of Singapore aggregated all of these fruits together in one statistical category, complicating analysis of individual products. Primary competition is from Australia which assumed a market share of 49 percent of imported stonefruit in 1990.

The majority of Singapore's stone fruit imports are plums. U.S. export statistics show that 1,287 tons of plums and fresh prunes were shipped to Singapore in 1990.

Grape consumption averaged 6,400 tons from 1986 to 1989. Total imports jumped 12 percent in 1990 over 1989 while imports of U.S. grapes rose 14 percent. The United States held 62 percent of the market in 1990 with the only significant competitor being Australia, which held 30 percent. Surprisingly, Chile has not come on line as a supplier of note. Grape re-exports are intended for other ASEAN markets such as Brunei and Malaysia. With the recent opening of the Indonesia market, Singapore's grape imports should fall slightly since shipments will now arrive directly from suppliers and smuggling will decline. Consumers in Singapore are not hesitant about purchasing seeded grapes so varieties such as Red Globe do well. However, this may change as seedless varieties become more common in the market. Flame and Thompson Seedless both enjoy high popularity.

Pear and quince imports, after having remained steady for years at about 24,000 tons per year, jumped to 29,074 tons in 1990. Supply sources have changed dramatically in recent years but the supplier of choice seems to be China. This is due to price and consumer familiarity with its pear varieties. China provided 61 percent of Singapore's pear imports in 1990, rebounding from a disastrous 1989 crop which led the PRC market share to fall 15 percent. In 1989, France provided 56 percent of all pears and quinces but has all but disappeared as a supplier in 1990. Australia held its own, supplying 26 percent of all pears and quinces in 1989 and 1990. Pear and quince re-exports are bound mainly for the Malaysian market, which took 64 percent of all re-exports.

The melon market has enjoyed a major increase during the last few years, recording a 104 percent growth in 1990 from 1986 in the period monitored. Higher consumer incomes and willingness to try new fruits have contributed to the growing popularity of these items. Malaysia is the primary supplier, accounting for 95 percent of all trade. The only other significant supplier was Australia. The varieties available are similar to those grown in the United States such as honeydew and watermelon. However, high freight costs and low Malaysian labor costs have prevented the United States from breaking into this market.

Although a small volume item, berry imports jumped dramatically in 1990, increasing 278 percent over 1989. The United States represented 86 percent of the market in 1990. These primarily go to one importer who uses the berries, mostly blueberries, in baking and manufacturing. Australia and New Zealand also export some berries to Singapore, but exports are negligible.

The other category includes tropical fruits such as rambutan, jackfruit, and dragonfruit, and some temperate fruits such as kiwi, cantaloupe, and strawberries. While these latter fruits are not imported in great quantities, they are well known among the general populace of Singapore. The United States exports small amounts of strawberries and kiwifruit. Primary competitors for the strawberry market in Singapore are Australia, New Zealand, and Malaysia. New Zealand is the only competitor for the kiwifruit market.

Distribution System

In the past, shipping perishables the long distance to Singapore was a major problem. This has been alleviated by new shipping techniques introduced in the last 5-10 years. Almost all fruit imports are overseen by the Singapore Fruit Exchange in the Pasir Panjang area. The exchange is a cluster of hundreds of small and large fruit handlers. It controls over 80 percent of the market. The remaining fruits are brought in by some of the larger trading companies such as Cold Storage Trading and some other supermarket companies. Usually, commercial buyers go to the exchange early in the morning to purchase on a daily basis. Most fruits are sold at neighborhood or housing estate hawker centers.

Market Opportunities for U.S. Fruit

U.S. fruits have and will continue to dominate certain segments of the temperate fruit market. The United States is the number one supplier of apples to the Singapore market. With the opening of the Indonesian market, U.S. apple exports to Singapore are expected to decrease slightly as shipments move directly to that market. Australian and New Zealand apples are available in Singapore in the U.S. storage season.

Despite new shipping and packing technologies, Singapore importers are reporting problems with spoiled or rotten fruit. This affected the 1989 season and initial reports from the 1990 season do not appear promising.

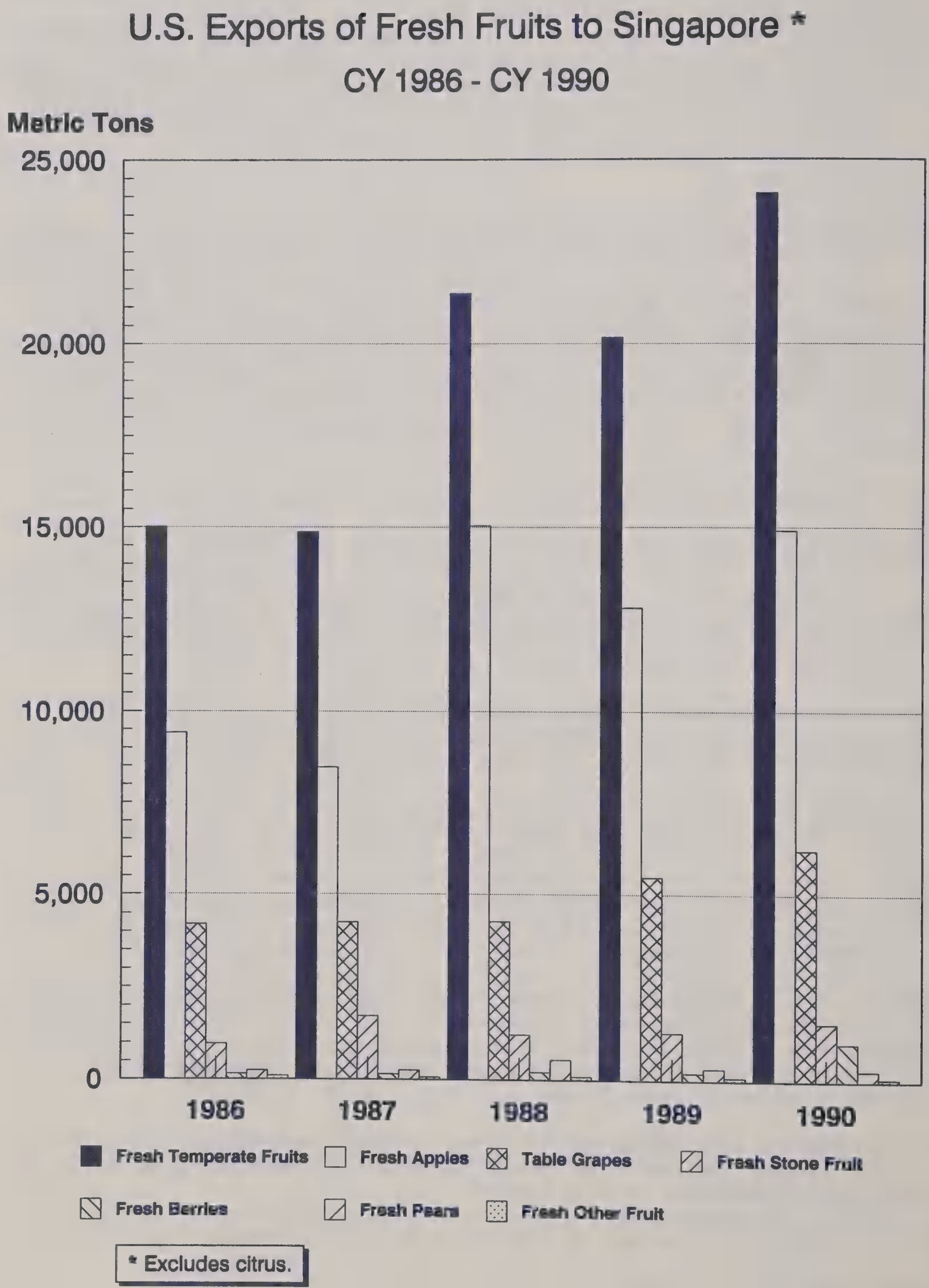
Grapes have enjoyed good marketing support and have increased market share considerably over the last few years. As Australia is an off-season competitor, growth in grape sales depends upon increasing consumer awareness rather than eating into competitor market share. As new varieties enter the market and consumers learn of the different properties of U.S. grapes, sales will naturally follow. This is further supported by the increased health consciousness of Singaporeans as they search for nutritious snack foods.

Berries seem to have a bright future in Singapore. Most berries are consumed in the hotel and baking trade, so tourist arrivals have a significant impact on demand. Over 5 million visitors came to Singapore in 1990, a 6 percent increase over 1989. Also, the blueberry industry has obtained MPP funds and will begin concerted research and marketing programs in 1990/91.

As Singaporeans gain affluence, there may be some opportunities for both strawberries and kiwifruit from the United States to balance off-season supplies from Australia and New Zealand.

Based on a report from the U.S. Agricultural Attache, Singapore

(Joani Dong, 202-447-4620)


U.S. Exports of Fresh Fruits to Singapore *
CY 1986 - CY 1990
Metric Tons
25,000
20,000
15,000
10,000
5,000
0
1986
1987
1988
1989
1990
Fresh Temperate Fruits
Fresh Apples
Table Grapes
Fresh Stone Fruit
Fresh Berries
Fresh Pears
Fresh Other Fruit
* Excludes citrus.

SINGAPORE'S TRADE IN FRESH FRUIT
(QUANTITY IN METRIC TONS, VALUE IN $1,000)

TABLE 1 - FRESH TEMPERATE FRUITS [1]

Calendar Year	1986	1987	1988	1989	1990
Total imports	98,075	105,690	106,843	127,329	130,279
From United States	15,016	14,868	21,367	20,168	24,067
U.S. % of quantity	15.3%	14.1%	20.0%	15.8%	18.5%
Total imports ($1,000)	$73,713	$79,505	$87,401	$92,217	$113,377
From United States ($1,000)	$19,439	$17,154	$25,667	$25,650	$31,995
U.S. % of value	26.4%	21.6%	29.4%	27.8%	28.2%
Exports - tons	17,283	18,435	19,891	21,683	27,007
Retained - tons [2]	80,792	87,255	86,952	105,646	103,272

TABLE 2 - FRESH APPLES

Calendar Year	1986	1987	1988	1989	1990
Total imports	27,133	31,091	34,178	42,383	37,143
From United States	9,415	8,457	15,038	12,800	14,912
U.S. % of quantity	34.7%	27.2%	44.0%	30.2%	40.1%
Total imports ($1,000)	$23,566	$27,964	$32,048	$32,285	$35,773
From United States ($1,000)	$9,191	$8,138	$14,742	$12,107	$13,888
U.S. % of value	39.0%	29.1%	46.0%	37.5%	38.8%
Exports - tons	8,255	8,381	9,000	10,006	9,959
Retained - tons [2]	18,878	22,710	25,178	32,377	27,1[illegible]4

TABLE 3 - FRESH STONE FRUIT

Calendar Year	1986	1987	1988	1989	1990
Total imports	2,699	3,989	3,052	2,880	3,317
From United States	955	1,711	1,218	1,276	1,553
U.S. % of quantity	35.4%	42.9%	39.9%	44.3%	46.8%
Total imports ($1,000)	4,215	5,832	5,212	5,044	6,504
From United States ($1,000)	1,834	297	497	594	3,152
U.S. % of value	43.5%	43.0%	43.8%	47.9%	48.5%
Exports - tons	605	529	462	377	1,791
Retained - tons [2]	2,094	3,460	2,590	2,503	1,526

TABLE 4 - FRESH TABLE GRAPES

Calendar Year	1986	1987	1988	1989	1990
Total imports	8,055	8,862	8,122	9,001	10,098
From United States	4,181	4,236	4,264	5,473	6,218
U.S. % of quantity	51.9%	47.8%	52.5%	60.8%	61.6%
Total imports ($1,000)	13,805	14,577	16,423	18,066	21,363
From United States ($1,000)	7,510	7,609	9,016	11,364	13,133
U.S. % of value	54.4%	52.2%	54.9%	62.9%	61.5%
Exports - tons	1,891	2,057	2,513	2,025	1,791
Retained - tons [2]	6,164	6,805	5,609	6,976	8,307

TABLE 5 - FRESH PEARS

Calendar Year	1986	1987	1988	1989	1990
Total imports	25,733	24,429	23,711	2[illegible],129	2[illegible],074
From United States	232	244	545	324	285
U.S. % of quantity	0.9%	1.0%	2.3%	1.4%	1.0%
Total imports ($1,000)	16,774	19,081	20,099	20,172	24,991
From United States ($1,000)	218	297	497	594	309
U.S. % of value	1.3%	1.2%	2.5%	1.6%	1.2%
Exports - tons	5,884	6,550	6,227	6,100	5,530
Retained - tons [2]	19,849	17,879	17,484	17,029	23,544

TABLE 6 - FRESH MELONS (WATERMELON, HONEYDEW)

Calendar Year	1986	1987	1988	1989	1990
Total imports	18,626	23,339	25,520	31,631	37,931
From United States	0	0	0	0	0
U.S. % of quantity	0.0%	0.0%	0.0%	0.0%	0.0%
Total imports ($1,000)	7,969	4,024	4,371	7,141	15,653
From United States ($1,000)	0	[illegible]	0	0	0
U.S. % of value	0.0%	0.0%	0.0%	0.0%	0.0%
Exports - tons	125	253	708	2,036	6,907
Retained - tons [2]	18,501	23,086	24,812	29,595	31,024

TABLE 7 - FRESH BERRIES

Calendar Year	1986	1987	1988	1989	1990
Total imports	235	251	413	313	1,183
From United States	140	151	207	206	1,019
U.S. % of quantity	59.6%	60.1%	50.1%	[illegible]5.8%	86.1%
Total imports ($1,000)	924	1,057	1,227	1,333	2,100
From United States ($1,000)	564	688	762	812	1,316
U.S. % of value	61.0%	65.1%	62.1%	60.9%	62.7%
Exports - tons	28	31	27	2[illegible]	44
Retained - tons [2]	207	220	386	28[illegible]	1,139

TABLE 8 - OTHER FRESH FRUITS [3]

Calendar Year	1986	1987	1988	1989	1990
Total imports	15,594	13,729	11,847	17,992	11,533
From United States	94	69	95	90	80
U.S. % of quantity	0.6%	0.5%	0.8%	0.5%	0.7%
Total imports ($1,000)	6,460	6,970	8,021	8,176	6,992
From United States ($1,000)	123	125	152	180	197
U.S. % of value	1.9%	1.8%	1.9%	2.2%	2.8%
Exports - tons	495	634	954	1,111	985
Retained - tons [2]	15,099	13,095	10,893	16,881	10,548

[1] Excludes citrus.
[2] Includes an unknown quantity shipped to Indonesia.
[3] Includes tropical fruits such [illegible] rambutan, jackfruit and dragonfruit and [illegible] temperate fruits such as kiwi, cantaloupe and strawberry.

Exchange Rate U.S.$1 =	S$2.17	S$2.10	S$2.01	S$1.95	S$1.84

Source: Singapore trade statistics.

SINGAPORE'S TRADE IN FRESH FRUIT, 1990

IMPORTS OF FRESH APPLES

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
United States	$13,888	14,912
Australia	$7,937	8,305
New Zealand	$7,323	6,279
Chile	$2,028	2,946
France	$1,695	2,049
Southern Africa	$826	1,144

IMPORTS OF FRESH STONE FRUIT

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
United States	$3,152	1,553
Australia	$3,028	1,626

IMPORTS OF TABLE GRAPES

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
United States	$13,133	6,218
Australia	$6,417	3,000
Chile	$807	396
Southern Africa	$702	356

IMPORTS OF FRESH PEARS

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
China	$12,308	17,828
Australia	$7,819	7,638
Japan	$1,893	762
Korea	$1,441	1,309
Southern Africa	$776	906

IMPORTS OF FRESH MELONS

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
Malaysia	$6,607	36,144
Australia	$767	2,926
China	$149	376

IMPORTS OF FRESH BERRIES

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
United States	$1,316	1,019
New Zealand	$330	63
Australia	$400	78

IMPORTS OF OTHER FRESH FRUIT

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
Japan	$2,260	1,442
Malaysia	$2,021	8,265
New Zealand	$1,338	622
Thailand	$249	595

EXPORTS OF FRESH APPLES

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
Malaysia	$5,076	6,652
Brunei	$2,004	2,100
Thailand	$852	1,032

EXPORTS OF FRESH STONE FRUIT

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
Malaysia	$377	436
Brunei	$60	38

EXPORTS OF TABLE GRAPES

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
Malaysia	$2,303	1,393
Brunei	$926	348

EXPORTS OF FRESH PEARS

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
Malaysia	$2,328	3,972
Thailand	$898	1,026
Brunei	$873	971

EXPORTS OF FRESH MELONS

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
Hong Kong	$2,977	6,641

EXPORTS OF FRESH BERRIES

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
Malaysia	$57	32

EXPORTS OF OTHER FRESH FRUIT

COUNTRY	VALUE ($1,000)	QUANTITY (TONS)
Malaysia	$336	414
Hong Kong	$299	495

U.S. HORTICULTURAL TRADE WITH CARIBBEAN BASIN INITIATIVE BENEFICIARY COUNTRIES, 1990

On Aug. 20, 1990, the Caribbean Basin Economic Recovery Expansion Act of 1990 was signed into law, making permanent the Caribbean Basin Initiative (CBI). Prior to 1990, Congress had to renew the legislation. The CBI program, which was first signed into law on Aug. 5, 1983, and went into effect on Jan. 1, 1984, grants duty-free treatment to all imports except textiles and apparel, leather goods, footwear, petroleum products, canned tuna, watches, and watch parts from 24 countries in the Caribbean and Central America. Caribbean Basin Initiative beneficiaries are: Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Costa Rica, Dominica, Dominican Republic, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Montserrat, Netherlands Antilles, Nicaragua, Panama, Saint Christopher and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Trinidad and Tobago, and the British Virgin Islands.

Many products from CBI beneficiary countries already had duty-free treatment under the previously existing Generalized System of Preferences (GSP), or Most Favored Nation (MFN) duty-free access under the General Agreement on Tariffs and Trade (GATT). In this article, these items are called "Not Dutiable." Products which had duties prior to enactment of the Caribbean Basin Economic Recovery Act (CBI) are described here as "Dutiable."

Dutiable products are divided into two categories. "Fast Track" products are certain perishable products that are given duty-free treatment by CBI but that can have duty-free treatment removed if increased imports are proven to have a substantial negative impact on the U.S. domestic industry. The current Act, which has defined the products in the Harmonized Tariff System, describes "Fast Track" products as:

1. Live plants and fresh cut flowers in Chapter 6.

2. Fresh or chilled vegetables in headings 0701 through 0709 (except 07095200) and heading 0714.

3. Fresh fruit provided for in 080420 through 081090 (except citrons in 08059000, tamarinds and kiwifruit in 08109020, and cashew apples, mameyes colorados, sapodillas, soursops, and sweetsops of 08109040).

4. Concentrated citrus fruit juice in 20091100, 20091940, 20092040, 20093020, and 20093060.

To date, the Fast Track procedure has never been used. "Non-Fast Track" items are all other items that were previously dutiable. For these items, duty-free status cannot be removed.

Overall, dutiable Fast Track imports increased by 29 percent in 1990. Since enactment in 1983, these imports have increased by an average of 33 percent annually, from $12 million to $88 million. Total dutiable imports have increased at a similar rate. In comparison, Not Dutiable imports declined by 3½ percent in 1990, mostly due to a decrease in the value of banana imports. Since 1983, they have increased by only 4½ percent per year.

Costa Rica continues to be the largest CBI beneficiary, accounting for

one-third of horticultural trade in products other than fresh bananas and plantains. Imports from Costa Rica increased by $16 million, up 19 percent from 1989 figures. The Dominican Republic also saw increased exports to the United States, for a total of $52 million, an increase of only 5 percent over 1989.

Guatemala, the third largest CBI supplier, provided U.S. imports of $51 million, just slightly behind the Dominican Republic. Guatemala's exports increased in 1989 by 15 percent over 1989.

In 1990 fresh pineapples were the most important horticultural imports item, other than bananas and plantains. Fresh melons, citrus juice, and frozen vegetables followed in rank. Together, these four commodity groups accounted for 45 percent of horticultural imports other than bananas and plantains from the region. Large increases in imports of papaya, from Bahamas and Belize, occurred in 1990.

For dutiable Fast Track products, imports of pineapple still remained the top product, at $42.7 million. Most imports came from Costa Rica, the Dominican Republic, and Honduras. This was up by 11 percent over the 1989 figure of $38.5 million. Second was frozen concentrated orange juice, with imports up 111 percent to $21.1 million, mostly from Belize, Costa Rica, and Jamaica.

Imports of the third largest item, grapefruit juice concentrate, increased by 14 percent in 1990, to $4.1 million. Belize and the Bahamas were the largest suppliers.

Dutiable Fast Track products with declines in imports included strawberries, off by 50 percent, as well as roots and tubers, and watermelon.

For non-Fast Track dutiable items, the largest single category was frozen broccoli. After 2 years of decline, exports increased in 1990 by 12 percent, to $5.1 million. Guatemala supplies most frozen broccoli coming from CBI suppliers. Shelled macadamia nuts saw another substantial increase in 1990, to $4.5 million. Most of them came from Guatemala and Costa Rica.

As mentioned above, imports of Not Dutiable products declined by 3½ percent in 1990. The largest single item, fresh bananas, saw imports decline by 7 percent ($34 million) to $442 million. This was due to decreases in imports from Costa Rica, Honduras, and Panama. (See World Banana Production and Trade Situation, page 27.) Cantaloupe imports increased by 25 percent to $24 million. Most other products saw increases in imports as well, including live plants, fresh peas and beans, and processed banana products. Large increases in imports of frozen strawberries from Guatemala also occurred in 1990.

Since 1983, the 24 CBI beneficiaries have more than doubled their share of U.S. imports of horticultural products, other than fresh bananas and plantains, from 2.2 to 4.6 percent.

Trade is reported for 24 countries in this review, including two not reported on in last year's report. Panama re-qualified for benefits in 1990, as did Nicaragua.

U.S. Exports

U.S. exports of horticultural products to CBI beneficiaries have also gone up since 1983. In 1990, exports increased by 7 percent to $139 million. Since enactment, U.S. exports have increased at a 7 percent rate overall each year, with declines in exports in 1984, 1985, and 1987.

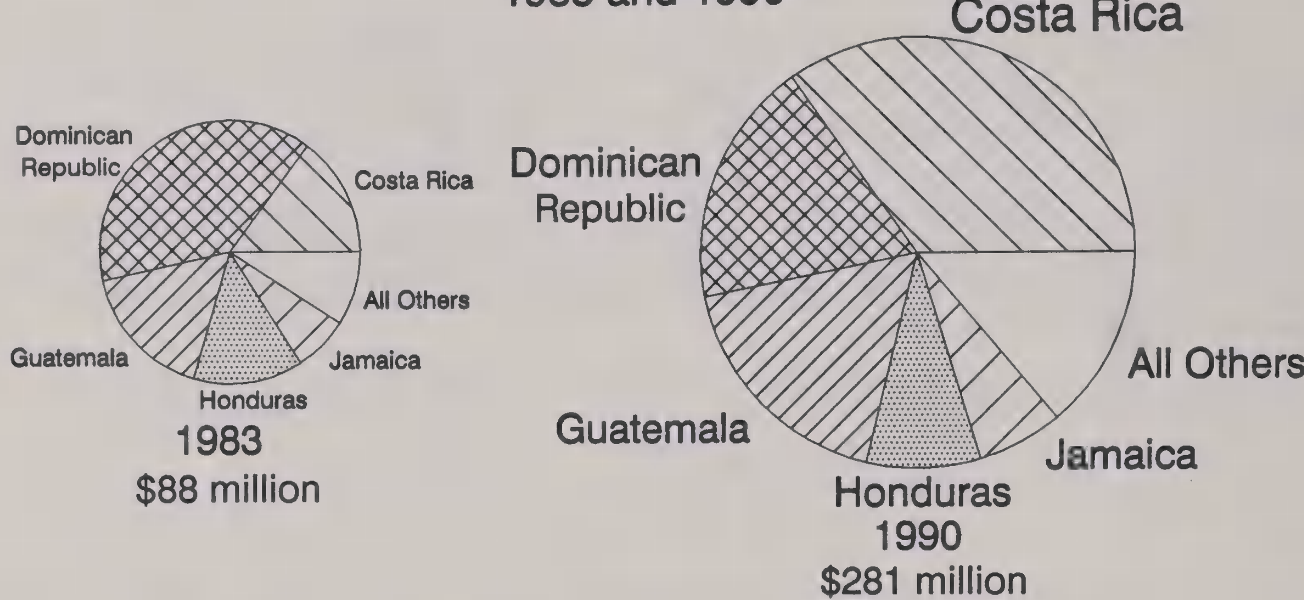
Of CBI beneficiary countries, the Bahamas is the biggest importer of U.S. horticultural products, with $31 million in 1990. The Bahamas is followed by Panama ($23 million), the Netherlands Antilles ($21 million), and Costa Rica ($7 million).

Products with the highest increase in exports included apples ($7.9 million), wine ($7.4 million), grapes ($7.2 million), sweet corn ($6.6 million), and nut mixtures ($3.8 million). Citrus, frozen vegetables, and other tree nuts had decreases in exports in 1990.

(Mark Thompson, 202-447-6877)

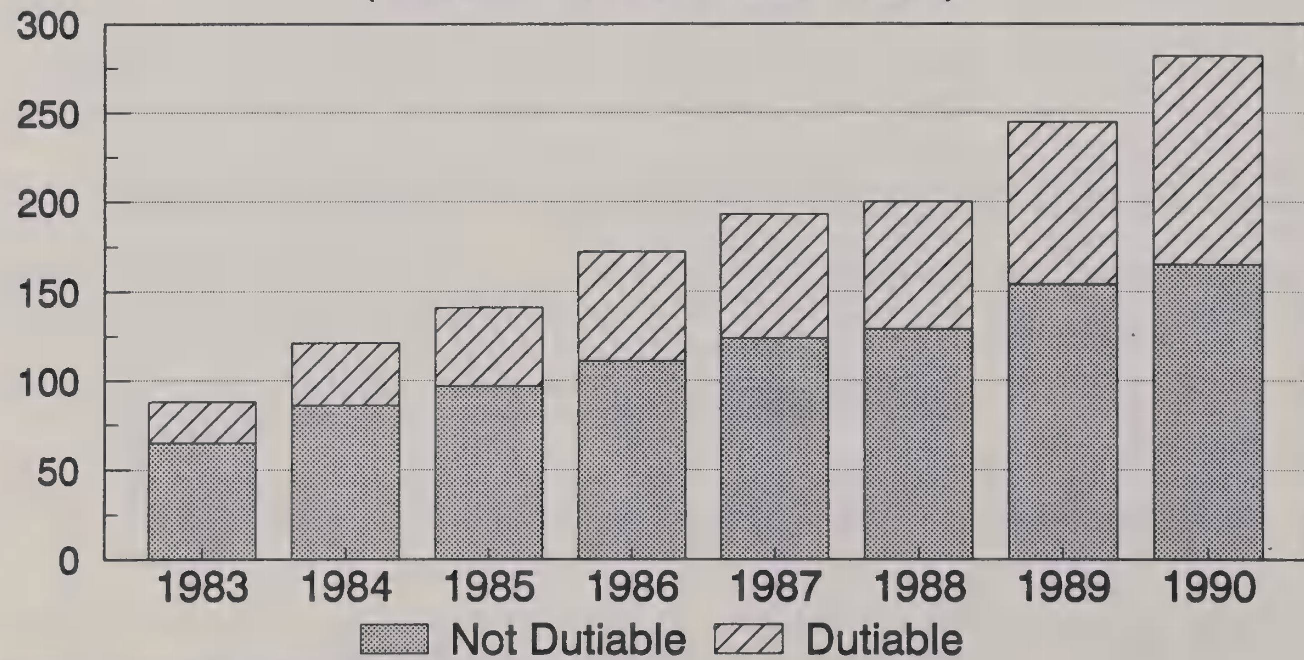
U.S. Imports of Horticultural Products from CBI Beneficiary Countries

1983 and 1990



U.S. Imports of Horticultural Products from All CBI Beneficiary Countries

(Value in $ Million, 1983 - 1990)



Note: Excludes banana and plantain imports.
Source: U.S. Department of Commerce,
Bureau of the Census.

U.S. IMPORTS OF HORTICULTURAL PRODUCTS FROM CARIBBEAN BASIN INITIATIVE BENEFICIARY COUNTRIES
(VALUE IN $1,000)

	1983[1]	1984	1985	1986	1987	1988	1989	1990	Annual growth 1989-90	Top ranking suppliers
Dutiable Fast Track										
Pineapple	7,789	9,739	10,763	18,039	23,203	29,952	38,478	42,738	11.1%	Costa Rica, Dom. Rep., Honduras
FCOJ	12	7,678	2,535	6,049	4,346	2,479	9,965	21,103	111.8%	Belize, Costa Rica, Jamaica
Grapefruit juice conc.[2]	0	0	0	0	0	9	3,635	4,154	14.3%	Belize, Bahamas
Roses	849	1,334	1,424	2,249	3,128	3,127	3,678	4,050	10.1%	Guatemala, Costa Rica
Cassava[2]	0	0	0	0	0	0	2,244	3,683	64.1%	Costa Rica
Oranges	93	903	1,553	1,137	987	1,316	1,736	2,067	19.1%	Dominican Republic, Jamaica
Papaya	30	429	412	181	379	374	353	1,629	361.5%	Bahamas, Belize
Guavas and mangoes	848	385	599	959	845	1,535	895	1,364	52.4%	Haiti
Strawberries	0	1	0	3	0	2	2,245	1,106	-50.7%	Costa Rica, Guatemala
Roots and tubers[2]	0	0	0	0	0	0	1,253	1,031	-17.7%	Dominican Republic, Costa Rica
Avocado	441	385	292	1,092	363	421	422	840	99.1%	Avocado
Other orange juice[2]	0	0	9,601	8,602	9,788	8,313	171	691	304.1%	Honduras
Grapefruit	13	95	67	118	269	515	452	611	35.2%	Bahamas, Dominican Republic
Lemons	4	44	171	271	434	302	530	500	-5.7%	Bahamas
Tomatoes	339	325	542	2,076	1,097	545	270	328	21.5%	Dominican Republic
Watermelon	5	14	185	1,157	147	171	497	218	-56.1%	Costa Rica, Honduras
Onions	6	72	44	115	207	170	235	153	-34.9%	Guatemala
Others	1,205	1,532	1,031	1,762	3,094	3,482	1,411	1,968	39.5%	
Subtotal	11,634	22,936	29,219	43,810	48,287	52,713	68,470	88,234	28.9%	
Dutiable Non-Fast Track										
Frozen broccoli	1,758	3,460	4,208	6,386	9,176	7,885	4,582	5,122	11.8%	Guatemala
Macadamia nuts, shelled	628	272	429	1,514	1,700	2,469	3,664	4,476	22.2%	Guatemala, Costa Rica
Pineapple juice	788	789	1,464	1,393	2,132	1,110	1,175	3,358	185.8%	Costa Rica, Dom. Rep., Honduras
Frozen mixed vegetables[2]	0	0	0	0	0	0	2,392	2,403	0.5%	Costa Rica, Guatemala
Frozen okra	6,524	3,786	5,223	4,093	4,848	2,819	2,147	2,381	10.9%	Guatemala, El Salvador
Misc. fruit preps.	24	81	68	559	323	1,179	1,285	1,541	19.9%	Costa Rica, Dominican Republic
Frozen pineapple	0	0	0	0	0	0	389	1,039	167.1%	Costa Rica
Tomato sauce[2]	0	66	22	16	2	0	1,106	1,015	-8.2%	Dominican Republic
Frozen cauliflower	1,166	1,106	795	557	481	464	688	953	38.5%	Guatemala
Other fruit juice	4	3	7	16	19	496	400	947	139.7%	Dominican Republic
Prep/fz peas[2]	0	0	0	0	0	0	877	773	-11.9%	Dominican Republic
Prepared papaya	160	110	120	199	166	129	355	337	-5.1%	Costa Rica, Dominican Republic
Tomato paste[2]	0	926	278	410	199	0	1,295	286	-77.9%	Dominican Republic
Processed pineapple	41	112	173	260	328	95	102	62	-39.2%	Costa Rica
Others	219	1,149	1,524	1,785	1,061	1,907	1,711	3,619	111.5%	
Subtotal	11,308	11,857	14,304	17,172	20,416	18,057	22,163	28,312	27.7%	
Total Dutiable	22,942	34,793	43,523	60,982	68,703	70,770	90,633	116,546	28.6%	
Not Dutiable [3]										
Bananas	381,966	392,181	440,800	406,936	469,044	467,990	476,331	441,838	-7.2%	Costa Rica, Honduras, Guatemala
Cantaloupe	1,867	2,928	5,997	7,245	8,243	11,192	18,944	23,639	24.8%	Costa Rica, Honduras, Guatemala
Winter melon	1,606	3,454	3,446	7,820	13,046	10,546	12,957	10,419	-19.6%	Costa Rica, Guatemala, El Salvador, Panama
Other frozen vegetables	967	1,342	1,276	933	837	1,302	8,162	8,588	5.2%	Guatemala
Live plants	7,843	10,893	10,349	10,908	11,708	12,597	6,595	8,059	22.2%	Costa Rica
Dasheens	5,687	6,203	8,112	7,705	6,675	7,160	7,801	7,372	-5.5%	Dominican Republic, Costa Rica
Fresh peas and beans	2,366	3,279	3,736	4,249	4,973	5,493	6,130	7,342	19.8%	Guatemala
Processed banana prod.	4,030	5,303	6,535	9,289	10,907	9,884	5,177	6,918	33.6%	Honduras, Panama, Costa Rica
Yams	2,120	2,202	3,159	3,996	4,628	5,363	6,034	6,863	13.7%	Jamaica, Costa Rica
Peas & beans, prp./prs.	6,184	7,013	4,983	6,229	7,291	10,679	5,511	6,233	13.1%	Dominican Republic
Chrysanthemums	676	1,402	1,338	2,277	3,177	3,393	4,582	5,277	15.2%	Costa Rica
Other cut flowers	253	598	1,501	2,194	2,364	2,839	4,833	5,276	9.2%	Costa Rica, Jamaica
Beer and ale	689	4,027	1,948	2,858	3,536	3,846	3,941	4,779	21.3%	Jamaica
Mangoes/guavas	2,966	3,686	3,417	2,803	3,902	2,516	4,283	4,064	-5.1%	Haiti
Prep/pres yucca	2,124	2,322	2,657	3,320	3,224	4,639	3,283	3,923	19.5%	Costa Rica, Dominican Republic
Other nuts[2]	108	85	228	864	796	880	2,892	3,475	20.2%	Dominican Republic
Coconut	3,652	2,887	2,982	2,797	3,256	2,530	2,928	3,426	17.0%	Dominican Republic
Frozen peas/beans	404	523	258	273	574	738	2,489	3,331	33.8%	Guatemala
Prepared coconut	1,499	1,556	3,339	3,064	3,182	2,232	2,371	3,111	31.2%	Dominican Republic
Frozen banana[2]	0	0	0	0	0	0	4,379	2,937	-32.9%	Costa Rica
Chayote	1,503	1,278	1,596	1,387	1,330	1,362	3,618	2,483	-31.4%	Costa Rica
Plantains	5,853	2,796	4,557	4,869	3,768	3,479	4,071	2,156	-47.0%	Costa Rica, Honduras
Other sauces	947	1,069	1,227	954	1,189	1,144	1,691	1,902	12.5%	Jamaica, Costa Rica
Sweet potato	1,387	1,450	1,804	1,733	1,945	1,777	1,903	1,867	-1.9%	Dominican Republic
Cucumbers	1,022	1,092	2,212	1,470	1,496	1,232	1,355	1,392	2.7%	Honduras
Frozen strawberries	6	4	12	76	580	569	522	1,315	151.9%	Guatemala
Frozen melon	0	81	137	634	807	653	1,737	1,119	-35.6%	Guatemala
Others	3,816	15,475	15,666	15,802	16,441	17,785	21,530	25,109	16.6%	
Total Not Dutiable	441,541	475,129	533,272	512,685	588,919	593,820	626,050	604,213	-3.5%	
Grand Total	464,483	509,922	576,795	573,667	657,622	664,590	716,683	720,759	0.6%	

[1] Imports prior to enactment of CBERA.

[2] Due to the introduction of the Harmonized Tariff Schedule in 1989, and certain other changes in the tariff code, these commodities do not have accurate comparable figures for the entire time period.

[3] GSP items plus MFN duty-free items.

Note: These figures differ slightly from those published last year. Panama and Nicaragua are again included in totals, which adds to the total. Also, some products are excluded in this year's tables that were in last year's. These excluded products include such items as essential oils, vinegar, and other products that are not horticultural products.

U.S. IMPORTS OF HORTICULTURAL PRODUCTS EXCLUDING FRESH BANANAS AND PLANTAINS
FROM CARIBBEAN BASIN INITIATIVE BENEFICIARY COUNTRIES
(VALUE IN $1,000, CALENDAR YEAR)

	1983[1] VALUE	1984 VALUE	1985 VALUE	1986 VALUE	1987 VALUE	1988 VALUE	1989 VALUE	1990 VALUE	Annual growth 1989-90	Major Commodities, 1990
COSTA RICA	12,544	17,778	19,693	32,055	38,966	54,571	81,753	97,561	19%	
CBI DUTIABLE	1,476	3,876	4,488	12,336	15,555	24,745	37,936	48,174	27%	Pineapple, FCOJ, oranges
CBI OTHER	11,068	13,902	15,205	19,720	23,411	29,826	43,816	49,387	13%	Cantaloupe, live plants, mums
DOMINICAN REPUBLIC	33,837	42,304	42,914	47,182	42,065	45,472	50,057	52,332	5%	
CBI DUTIABLE	6,938	7,107	7,382	9,624	6,815	7,127	14,455	17,877	24%	Pineapple, oranges, pineapple juice
CBI OTHER	26,898	35,197	35,532	37,558	35,250	38,345	35,602	34,455	-3%	Prep/pres peas/beans, dasheens
GUATEMALA	14,563	18,978	20,550	27,250	33,390	34,260	44,299	50,879	15%	
CBI DUTIABLE	6,229	7,169	8,479	11,972	16,640	14,338	15,545	16,121	4%	Frz broccoli, roses, macadamia nuts
CBI OTHER	8,334	11,809	12,071	15,278	16,749	19,922	28,754	34,758	21%	Other frz veg., peas/beans, cantaloupe
HONDURAS	12,110	14,726	18,063	16,943	27,467	19,769	23,221	23,543	1%	
CBI DUTIABLE	6,106	6,796	9,041	7,076	11,233	7,548	6,178	7,817	27%	Pineapple, FCOJ, other OJ
CBI OTHER	6,004	7,930	9,022	9,867	16,234	12,220	17,043	15,726	-8%	Cantaloupe, proc. banana, cucumbers
JAMAICA	6,070	10,457	14,695	15,554	13,951	13,773	13,132	17,648	34%	
CBI DUTIABLE	231	2,801	2,608	2,645	2,286	1,499	956	4,279	348%	FCOJ, oranges
CBI OTHER	5,838	7,656	12,087	12,910	11,665	12,273	12,175	13,368	10%	Yams, beer & ale, other cut flowers
BELIZE	448	4,574	8,129	10,920	11,574	12,012	12,152	15,991	32%	
CBI DUTIABLE	138	4,216	7,985	10,604	10,763	11,772	11,881	15,764	33%	FCOJ, grapefruit juice concentrate
CBI OTHER	310	358	144	315	811	240	271	226	-17%	Other sauces
HAITI	4,377	4,528	4,871	4,412	5,110	4,555	6,059	5,998	-1%	
CBI DUTIABLE	669	387	469	804	637	1,542	1,048	1,344	28%	Guavas and mangoes
CBI OTHER	3,708	4,140	4,403	3,608	4,473	3,013	5,012	4,654	-7%	Prep/pres. mangoes/guavas
EL SALVADOR	1,879	2,586	3,397	4,798	6,109	4,415	5,219	5,838	12%	
CBI DUTIABLE	961	1,259	1,773	2,206	2,714	1,198	1,319	2,091	59%	Frozen okra, frozen broccoli
CBI OTHER	918	1,326	1,624	2,592	3,395	3,217	3,900	3,746	-4%	Winter melon, cantaloupe
PANAMA	990	1,636	2,923	8,017	10,572	8,656	5,501	5,298	-4%	
CBI DUTIABLE	15	658	203	2,205	783	68	19	274	1342%	FCOJ
CBI OTHER	976	978	2,720	5,812	9,790	8,588	5,483	5,024	-8%	Proc. banana, winter melon
BAHAMAS, THE	1,230	1,471	1,571	1,261	1,010	1,249	1,018	2,455	141%	
CBI DUTIABLE	115	462	616	679	826	813	1,015	2,355	132%	Papaya, grapefruit, lemons
CBI OTHER	1,115	1,009	955	582	184	435	3	100	3233%	
NETHERLANDS ANTILLES[3]	29	48	219	787	1,238	815	1,342	2,234	66%	
CBI DUTIABLE	20	0	47	15	2	27	31	8	-74%	
CBI OTHER	9	48	172	772	1,236	788	1,311	2,226	70%	
TRINIDAD AND TOBAGO	288	192	233	267	610	3,395	1,593	1,008	-37%	
CBI DUTIABLE	2	22	0	47	70	146	31	28	-10%	
CBI OTHER	286	171	233	219	540	3,249	1,561	980	-37%	
DOMINICA	1	12	405	483	232	66	54	801	1383%	
CBI DUTIABLE	–	9	277	260	229	19	13	355	2631%	
CBI OTHER	1	3	128	223	4	47	41	446	988%	
GRENADA	0	2	7	2	8	13	24	144	500%	
CBI DUTIABLE	0	0	4	0	0	0	0	32	NC[2]	
CBI OTHER	0	2	3	2	8	13	24	112	367%	
ST. CHRISTOPHER-NEVIS	0	17	55	0	10	0	0	120	NC[2]	
CBI DUTIABLE	0	1	10	0	0	0	0	22	NC[2]	
CBI OTHER	0	16	45	0	10	0	0	98	NC[2]	
ST. VINCENT & GRENADINES	152	49	149	218	182	90	42	85	102%	
CBI DUTIABLE	0	1	0	45	3	0	0	0	NC[2]	
CBI OTHER	152	49	149	173	179	90	42	85	102%	
BARBADOS	22	63	61	47	32	171	294	76	-74%	
CBI DUTIABLE	0	–	0	0	1	0	214	6	-97%	
CBI OTHER	22	62	61	47	31	171	81	70	-14%	
ANTIGUA AND BARBUDA	1	0	76	572	301	153	118	33	-72%	
CBI DUTIABLE	0	0	61	485	205	73	9	14	56%	
CBI OTHER	1	0	15	87	96	80	109	19	-83%	
MONTSERRAT	0	2	155	104	37	1	15	17	13%	
CBI DUTIABLE	0	0	80	12	8	0	14	0	-100%	
CBI OTHER	0	2	74	92	29	1	1	17	1600%	
GUYANA	1	1	35	31	5	8	72	12	-83%	
CBI DUTIABLE	0	0	7	2	0	0	0	7	NC[2]	
CBI OTHER	1	1	28	28	5	8	72	5	-93%	
BRITISH VIRGIN ISLANDS	0	–	22	0	10	19	18	6	-67%	
CBI DUTIABLE	0	0	0	0	0	0	1	0	-100%	
CBI OTHER	0	–	22	0	10	19	17	6	-65%	
NICARAGUA	91	27	1	22	8	0	0	4	NC[2]	
CBI DUTIABLE	43	27	0	0	0	0	0	4	NC[2]	
CBI OTHER	49	–	1	22	8	0	0	0	NC[2]	
ST. LUCIA	25	21	22	3	56	12	32	2	-94%	
CBI DUTIABLE	0	1	0	0	2	0	0	0	NC[2]	
CBI OTHER	25	19	22	3	54	12	32	2	-94%	
CBI BENEFICIARIES	88,370	120,537	140,552	171,600	192,346	200,079	244,423	281,077	15%	
CBI DUTIABLE	22,942	34,793	43,523	60,982	68,703	70,770	90,633	116,546	29%	
CBI OTHER	65,428	85,744	97,029	110,618	123,643	129,309	153,790	164,531	7%	
PERCENTAGES OF TRADE IN HORTICULTURE										
CBI DUTIABLE	26%	29%	31%	36%	36%	35%	37%	41%		
CBI OTHER	74%	71%	69%	64%	64%	65%	63%	59%		

[1] Imports prior to enactment of CBERA.
[2] Not calculable.
[3] These figures include imports from Aruba, which are negligible.

Note: These figures differ slightly from those published last year. Panama and Nicaragua are again included in totals, which adds to the total. Also, some products are excluded in this year's tables that were in last year's. These excluded products include such items as essential oils, vinegar, and other products that are not horticultural products.

U.S. EXPORTS OF HORTICULTURAL PRODUCTS TO
CARIBBEAN BASIN INITIATIVE BENEFICIARY COUNTRIES
1983 TO 1990 (VALUE IN $1,000)

	1983	1984	1985	1986	1987	1988	1989	1990	Annual growth 1989-90
THE BAHAMAS									
CITRUS	44	109	70	5	46	98	80	30	-63%
FRESH FRUIT (NON-CITRUS)	188	495	418	174	405	709	826	626	-24%
DRIED FRUIT	121	110	65	85	134	131	292	112	-62%
FROZEN FRUIT	11	19	64	0	15	25	0	9	NC
FRESH VEGETABLES	2,217	2,372	3,169	8,415	5,648	5,494	5,011	6,096	22%
FROZEN VEGETABLES	486	646	644	4,158	5,702	5,494	6,955	7,421	7%
OTHER PROCESSED VEGETABLES	540	804	725	531	905	1,126	6,727	5,555	-17%
FRUIT & VEGETABLE JUICES	4,028	3,152	3,499	4,352	4,923	5,888	6,162	7,075	15%
TREE NUTS	172	123	72	172	261	95	197	158	-20%
WINE & WINE PRODUCTS	1,092	886	985	1,077	841	847	1,274	1,593	25%
OTHER HORTICULTURAL PRODUCTS	1,089	943	1,370	1,379	1,267	1,398	1,634	2,789	71%
TOTAL EXPORTS	9,990	9,658	11,080	20,348	20,146	21,306	29,158	31,465	8%
NETHERLANDS ANTILLES AND ARUBA									
CITRUS	423	349	110	22	17	32	105	56	-47%
FRESH FRUIT (NON-CITRUS)	1,359	1,065	851	783	1,106	1,793	1,689	1,229	-27%
DRIED FRUIT	242	296	220	508	168	200	827	621	-25%
FROZEN FRUIT	21	29	9	22	7	8	0	27	NC
FRESH VEGETABLES	3,315	3,498	4,398	5,531	5,543	5,257	1,636	1,610	-2%
FROZEN VEGETABLES	1,069	987	397	474	614	1,960	2,561	3,098	21%
OTHER PROCESSED VEGETABLES	4,872	4,211	3,233	2,901	2,705	2,794	8,046	8,782	9%
FRUIT & VEGETABLE JUICES	3,697	3,588	2,749	2,803	2,511	3,112	3,873	4,499	16%
TREE NUTS	289	652	268	219	265	208	380	612	61%
WINE & WINE PRODUCTS	1,114	789	1,030	1,331	1,477	1,267	1,537	2,386	55%
OTHER HORTICULTURAL PRODUCTS	1,143	1,293	1,046	1,323	884	1,505	2,691	2,828	5%
TOTAL EXPORTS	17,545	16,755	14,312	15,917	15,297	18,137	23,346	25,747	10%
PANAMA									
CITRUS	1	1	0	1	28	5	5	0	-100%
FRESH FRUIT (NON-CITRUS)	2,967	3,826	4,137	5,474	4,048	3,201	3,965	4,726	19%
DRIED FRUIT	863	924	1,264	1,252	1,147	965	1,133	1,151	2%
FROZEN FRUIT	1	29	52	52	7	0	0	23	NC
FRESH VEGETABLES	1,470	542	113	313	915	701	914	1,360	49%
FROZEN VEGETABLES	779	380	373	288	324	731	269	225	-16%
OTHER PROCESSED VEGETABLES	2,827	2,802	3,272	3,008	3,277	2,595	6,189	6,862	11%
FRUIT & VEGETABLE JUICES	1,535	1,542	1,693	1,753	1,662	1,619	3,575	5,225	46%
TREE NUTS	577	559	780	1,013	905	633	816	635	-22%
WINE & WINE PRODUCTS	785	309	274	442	471	178	406	259	-36%
OTHER HORTICULTURAL PRODUCTS	2,267	2,734	3,012	2,551	2,830	1,748	2,301	2,691	17%
TOTAL EXPORTS	14,071	13,648	14,970	16,147	15,613	12,377	19,573	23,158	18%
LEEWARD-WINDWARD ISLANDS									
CITRUS	6	6	2	0	0	119	176	106	-40%
FRESH FRUIT (NON-CITRUS)	511	398	307	1,090	389	337	865	382	-56%
DRIED FRUIT	62	24	20	25	486	13	288	133	-54%
FROZEN FRUIT	0	16	0	2	17	18	12	0	-100%
FRESH VEGETABLES	1,327	1,510	1,209	1,491	4,196	2,854	1,769	2,204	25%
FROZEN VEGETABLES	344	439	387	308	214	442	558	1,036	86%
OTHER PROCESSED VEGETABLES	1,346	1,422	1,180	1,912	1,470	3,144	7,750	6,175	-20%
FRUIT & VEGETABLE JUICES	1,668	2,003	1,801	1,863	2,357	2,722	3,961	3,505	-12%
TREE NUTS	58	42	23	23	92	50	95	211	122%
WINE & WINE PRODUCTS	1,067	768	1,063	1,348	1,162	1,184	1,440	1,488	3%
OTHER HORTICULTURAL PRODUCTS	379	293	583	502	253	318	886	1,406	59%
TOTAL EXPORTS	6,766	6,920	6,575	8,565	10,636	11,201	17,800	16,648	-6%
COSTA RICA									
CITRUS	0	0	0	31	10	3	0	33	NC
FRESH FRUIT (NON-CITRUS)	440	726	451	1,077	1,725	1,256	1,993	3,363	69%
DRIED FRUIT	85	70	56	54	61	54	147	72	-51%
FROZEN FRUIT	0	0	0	0	0	2	0	23	NC
FRESH VEGETABLES	3	2	2	19	9	26	41	33	-20%
FROZEN VEGETABLES	0	0	0	38	7	476	0	94	NC
OTHER PROCESSED VEGETABLES	331	302	698	416	456	416	1,116	718	-36%
FRUIT & VEGETABLE JUICES	128	243	241	546	204	102	523	633	21%
TREE NUTS	147	105	69	87	96	139	152	74	-51%
WINE & WINE PRODUCTS	12	13	16	9	37	75	114	361	217%
OTHER HORTICULTURAL PRODUCTS	789	759	760	863	1,004	1,219	1,078	1,344	25%
TOTAL EXPORTS	1,934	2,220	2,294	3,139	3,609	3,767	5,165	6,747	31%
TRINIDAD AND TOBAGO									
CITRUS	0	0	0	0	0	0	0	4	NC
FRESH FRUIT (NON-CITRUS)	3,886	1,615	973	753	706	18	7	1,711	24343%
DRIED FRUIT	1,241	633	514	406	512	244	166	421	154%
FROZEN FRUIT	0	57	32	12	19	28	0	0	NC
FRESH VEGETABLES	2,792	3,746	1,986	2,111	1,371	1,148	1,239	2,145	73%
FROZEN VEGETABLES	1,171	540	264	305	162	135	39	246	531%
OTHER PROCESSED VEGETABLES	840	1,467	880	694	284	338	839	996	19%
FRUIT & VEGETABLE JUICES	2,303	1,256	263	807	265	98	200	296	48%
TREE NUTS	823	521	286	225	194	131	742	591	-20%
WINE & WINE PRODUCTS	826	383	150	54	32	56	32	23	-28%
OTHER HORTICULTURAL PRODUCTS	1,275	754	646	496	552	89	168	272	62%
TOTAL EXPORTS	15,157	10,971	5,994	5,864	4,097	2,285	3,433	6,705	95%
DOMINICAN REPUBLIC									
CITRUS	0	0	0	0	0	3	8	20	150%
FRESH FRUIT (NON-CITRUS)	1,156	544	353	2,146	1,340	[illegible]33	1,365	762	-44%
DRIED FRUIT	438	153	269	552	393	[illegible]11	688	383	-44%
FROZEN FRUIT	7	0	0	3	0	0	0	0	NC
FRESH VEGETABLES	137	34	37	141	234	540	109	417	283%
FROZEN VEGETABLES	23	0	0	2	62	227	72	201	179%
OTHER PROCESSED VEGETABLES	1,231	791	679	969	915	1,735	1,236	1,082	-12%
FRUIT & VEGETABLE JUICES	1,881	486	455	772	916	839	400	500	25%
TREE NUTS	276	142	167	363	334	1,117	316	191	-40%
WINE & WINE PRODUCTS	12	27	90	488	162	153	165	150	-9%
OTHER HORTICULTURAL PRODUCTS	1,623	1,427	619	1,559	1,231	1,467	1,738	1,347	-22%
TOTAL EXPORTS	6,785	3,604	2,668	6,995	5,587	7,325	6,097	5,053	-17%
BARBADOS									
CITRUS	454	353	112	12	18	85	36	100	178%
FRESH FRUIT (NON-CITRUS)	589	776	697	739	145	23	279	649	133%
DRIED FRUIT	44	22	36	49	9	29	198	32	-84%
FROZEN FRUIT	3	0	6	6	2	3	0	0	NC
FRESH VEGETABLES	286	214	343	1,047	1,857	1,735	516	481	-7%
FROZEN VEGETABLES	87	57	72	58	116	232	586	256	-56%
OTHER PROCESSED VEGETABLES	566	465	485	390	416	661	1,433	771	-46%
FRUIT & VEGETABLE JUICES	420	763	774	644	540	493	837	490	-41%
TREE NUTS	68	84	56	41	42	13	97	186	92%
WINE & WINE PRODUCTS	227	109	180	257	271	321	366	286	-22%
OTHER HORTICULTURAL PRODUCTS	405	543	343	287	214	156	283	598	111%
TOTAL EXPORTS	3,151	3,387	3,104	3,531	3,631	3,751	4,630	3,849	-17%
HAITI									
CITRUS	2	2	0	0	0	0	0	0	NC
FRESH FRUIT (NON-CITRUS)	102	113	147	208	112	249	170	170	0%
DRIED FRUIT	78	46	10	5	33	22	3	0	-100%
FROZEN FRUIT	9	0	30	32	2	0	0	0	NC
FRESH VEGETABLES	202	21	32	123	432	235	176	157	-11%
FROZEN VEGETABLES	78	242	249	104	249	377	3	6	100%
OTHER PROCESSED VEGETABLES	208	245	175	420	1,561	2,203	2,408	2,087	-13%
FRUIT & VEGETABLE JUICES	403	172	301	391	815	764	572	509	-11%
TREE NUTS	6	1	12	3	0	9	9	0	-100%
WINE & WINE PRODUCTS	192	279	279	156	238	317	228	267	17%
OTHER HORTICULTURAL PRODUCTS	338	194	192	180	394	267	334	406	22%
TOTAL EXPORTS	1,618	1,315	1,428	1,624	3,836	4,443	3,902	3,601	-8%

U.S. EXPORTS OF HORTICULTURAL PRODUCTS TO CARIBBEAN BASIN INITIATIVE BENEFICIARY COUNTRIES 1983 TO 1990 (VALUE IN $1,000)

	1983	1984	1985	1986	1987	1988	1989	1990	Annual growth 1989-90
GUATEMALA									
CITRUS	3	10	0	0	0	0	0	75	NC
FRESH FRUIT (NON-CITRUS)	137	99	519	507	921	1,416	1,021	969	-5%
DRIED FRUIT	161	184	35	73	124	149	55	128	133%
FROZEN FRUIT	0	81	0	0	11	2	16	0	-100%
FRESH VEGETABLES	2	0	0	26	0	75	0	46	NC
FROZEN VEGETABLES	0	0	0	13	0	40	565	330	-42%
OTHER PROCESSED VEGETABLES	101	99	180	221	311	384	392	549	40%
FRUIT & VEGETABLE JUICES	83	257	51	31	108	140	193	128	-34%
TREE NUTS	192	163	76	113	62	93	222	103	-54%
WINE & WINE PRODUCTS	54	59	53	52	112	74	74	36	-51%
OTHER HORTICULTURAL PRODUCTS	241	339	371	333	463	763	827	1,141	38%
TOTAL EXPORTS	974	1,291	1,286	1,370	2,111	3,137	3,364	3,505	4%
HONDURAS									
CITRUS	0	7	3	0	2	0	2	0	-100%
FRESH FRUIT (NON-CITRUS)	4[illegible]8	940	598	1,291	1,479	845	902	916	2%
DRIED FRUIT	[illegible]4	23	39	19	59	29	57	138	142%
FROZEN FRUIT	0	0	0	0	0	0	0	8	NC
FRESH VEGETABLES	105	173	57	171	180	80	85	13	-85%
FROZEN VEGETABLES	1	0	0	10	7	7	3	18	500%
OTHER PROCESSED VEGETABLES	325	208	172	661	551	203	1,348	1,013	-25%
FRUIT & VEGETABLE JUICES	767	1,475	2,186	1,650	1,965	2,187	1,558	703	-55%
TREE NUTS	57	51	11	22	16	35	0	15	Nc
WINE & WINE PRODUCTS	57	50	57	33	52	176	31	70	126%
OTHER HORTICULTURAL PRODUCTS	331	385	208	306	220	491	220	2[illegible]6	35%
TOTAL EXPORTS	2,134	3,312	3,331	4,163	4,532	4,053	4,204	3,1[illegible]1	-24%
JAMAICA									
CITRUS	0	1	0	0	0	19	[illegible]6	0	-100%
FRESH FRUIT (NON-CITRUS)	7	4	3	7	17	24	0	13	NC
DRIED FRUIT	13	103	52	48	12	126	112	121	8%
FROZEN FRUIT	17	5	21	3	0	3	10	0	-100%
FRESH VEGETABLES	242	457	26	165	30	90	488	257	-47%
FROZEN VEGETABLES	65	106	46	177	112	521	592	573	-3%
OTHER PROCESSED VEGETABLES	1,026	958	386	686	250	422	737	542	-26%
FRUIT & VEGETABLE JUICES	487	502	326	730	681	942	550	592	8%
TREE NUTS	26	12	0	0	8	32	131	164	25%
WINE & WINE PRODUCTS	166	75	298	323	204	330	344	327	-5%
OTHER HORTICULTURAL PRODUCTS	1,597	405	545	908	333	739	601	430	-28%
TOTAL EXPORTS	3,646	2,628	1,703	3,047	1,645	3,248	3,611	3,020	-16%
EL SALVADOR									
CITRUS	9	10	0	0	0	0	0	0	NC
FRESH FRUIT (NON-CITRUS)	281	187	352	126	251	635	[illegible]71	1,483	70%
DRIED FRUIT	63	77	78	175	28	24	5	76	1420%
FROZEN FRUIT	0	20	0	37	4	0	0	0	NC
FRESH VEGETABLES	2	0	7	0	0	4	8	0	-100%
FROZEN VEGETABLES	0	0	0	0	2	0	25	0	-100%
OTHER PROCESSED VEGETABLES	182	144	129	185	129	219	1,215	1,034	-15%
FRUIT & VEGETABLE JUICES	77	79	21	53	159	186	229	17	-93%
TREE NUTS	21	9	43	43	12	9	7	0	-100%
WINE & WINE PRODUCTS	34	49	25	22	30	44	41	26	-37%
OTHER HORTICULTURAL PRODUCTS	152	131	198	96	136	296	172	192	12%
TOTAL EXPORTS	819	706	853	739	750	1,414	2,574	2,828	10%
BELIZE									
CITRUS	0	6	0	0	0	0	0	0	NC
FRESH FRUIT (NON-CITRUS)	83	156	76	119	132	72	227	179	-21%
DRIED FRUIT	5	1	0	33	6	34	67	7	-90%
FROZEN FRUIT	0	0	0	0	10	0	0	4	NC
FRESH VEGETABLES	43	107	161	42	46	15	138	354	157%
FROZEN VEGETABLES	0	0	0	0	0	57	88	37	-58%
OTHER PROCESSED VEGETABLES	32	103	19	25	28	129	1,636	1,382	-16%
FRUIT & VEGETABLE JUICES	25	39	30	18	5	14	43	29	-33%
TREE NUTS	1	42	76	53	64	94	139	0	-100%
WINE & WINE PRODUCTS	54	46	77	86	81	140	224	114	-49%
OTHER HORTICULTURAL PRODUCTS	233	154	220	74	27	26	105	109	4%
TOTAL EXPORTS	476	653	659	[illegible]48	397	581	2,667	2,214	-17%
NICARAGUA									
CITRUS	2	19	0	0	0	0	0	0	NC
FRESH FRUIT (NON-CITRUS)	0	7	1	0	0	0	0	153	NC
DRIED FRUIT	0	0	1	0	0	0	0	0	NC
FROZEN VEGETABLES	0	0	0	0	0	0	0	10	NC
OTHER PROCESSED VEGETABLES	5	55	0	0	0	0	271	157	-42%
FRUIT & VEGETABLE JUICES	0	0	0	0	0	0	0	29	NC
TREE NUTS	0	0	0	0	0	0	0	3	NC
WINE & WINE PRODUCTS	4	19	0	0	0	0	0	9	NC
OTHER HORTICULTURAL PRODUCTS	216	48	0	0	0	0	0	443	NC
TOTAL EXPORTS	226	148	3	0	0	0	271	803	196%
GUYANA									
FRESH FRUIT (NON-CITRUS)	0	0	0	0	0	0	12	8	-33%
FRESH VEGETABLES	23	1	0	0	0	0	0	58	NC
FROZEN VEGETABLES	0	0	0	0	0	0	6	0	-100%
OTHER PROCESSED VEGETABLES	16	11	6	19	19	5	7	14	100%
FRUIT & VEGETABLE JUICES	2	0	0	3	2	2	0	0	NC
TREE NUTS	0	5	8	0	0	0	15	0	-100%
WINE & WINE PRODUCTS	9	3	14	1	0	0	4	5	25%
OTHER HORTICULTURAL PRODUCTS	68	16	28	205	4	0	9	8	-11%
TOTAL EXPORTS	119	36	56	228	25	7	53	93	75%
TOTAL CBI									
CITRUS	944	871	298	70	121	363	458	424	-7%
FRESH FRUIT (NON-CITRUS)	12,116	10,950	9,885	14,494	12,777	11,410	14,191	17,338	22%
DRIED FRUIT	3,499	2,667	2,660	3,285	3,173	2,430	4,039	3,395	-16%
FROZEN FRUIT	69	255	213	170	93	90	38	94	147%
FRESH VEGETABLES	12,167	12,677	11,541	19,596	20,459	18,256	12,132	15,234	26%
FROZEN VEGETABLES	4,103	3,395	2,432	5,936	7,571	10,699	12,322	13,550	10%
OTHER PROCESSED VEGETABLES	14,448	14,088	12,219	13,040	13,276	16,376	41,351	37,719	-9%
FRUIT & VEGETABLE JUICES	17,504	15,558	14,390	16,417	17,112	19,108	22,675	24,231	7%
TREE NUTS	2,712	2,509	1,948	2,376	2,351	2,657	3,318	2,944	-11%
WINE & WINE PRODUCTS	5,704	3,864	4,591	5,679	5,169	5,162	6,280	7,402	18%
OTHER HORTICULTURAL PRODUCTS	12,145	10,418	10,140	11,062	9,810	10,482	13,045	16,299	25%
TOTAL EXPORTS	85,413	77,252	70,317	92,125	91,912	97,033	129,848	138,629	7%

Note: U.S. export statistics prior to 1988 did not break out the individual countries of the Leeward-Windward Islands, and they did not break out Aruba from the Netherlands Antilles. U.S. exports to these countries are reported in the table on the next page.

Source: U.S. Department of Commerce, Bureau of the Census.

U.S. EXPORTS OF HORTICULTURAL PRODUCTS TO LEEWARD & WINDWARD ISLANDS,
THE NETHERLANDS ANTILLES, AND ARUBA, 1988 - 1990
(VALUE IN $1,000)

	1988 EXPORT VALUE	1989 EXPORT VALUE	1990 EXPORT VALUE	Annual growth 1989-90
NETHERLANDS ANTILLES				
CITRUS	2	79	43	-46%
FRESH FRUIT (NON-CITRUS)	1,543	1,568	1,165	-26%
DRIED FRUIT	157	664	583	-12%
FROZEN FRUIT	8	0	14	NC
FRESH VEGETABLES	4,981	1,428	1,154	-19%
FROZEN VEGETABLES	797	1,515	2,879	90%
OTHER PROCESSED VEGETABLES	2,045	6,279	6,858	9%
FRUIT & VEGETABLE JUICES	2,417	2,982	3,404	14%
TREE NUTS	99	203	374	84%
WINE & WINE PRODUCTS	1,086	1,320	2,148	63%
OTHER HORTICULTURAL PRODUCTS	1,030	2,098	2,068	-1%
TOTAL EXPORTS	14,163	18,137	20,690	14%
ANTIGUA AND BARBUDA				
CITRUS	0	0	3	NC
FRESH FRUIT (NON-CITRUS)	169	616	145	-76%
DRIED FRUIT	4	98	15	-85%
FROZEN FRUIT	3	0	0	0%
FRESH VEGETABLES	1,608	523	898	72%
FROZEN VEGETABLES	95	262	610	133%
OTHER PROCESSED VEGETABLES	1,368	3,521	2,261	-36%
FRUIT & VEGETABLE JUICES	574	791	930	18%
TREE NUTS	23	42	89	112%
WINE & WINE PRODUCTS	280	393	240	-39%
OTHER HORTICULTURAL PRODUCTS	181	189	303	60%
TOTAL EXPORTS	4,306	6,434	5,496	-15%
ARUBA				
CITRUS	30	26	13	-50%
FRESH FRUIT (NON-CITRUS)	250	121	64	-47%
DRIED FRUIT	43	163	38	-77%
FROZEN FRUIT	0	0	13	NC
FRESH VEGETABLES	276	208	456	119%
FROZEN VEGETABLES	1,163	1,045	219	-79%
OTHER PROCESSED VEGETABLES	749	1,767	1,924	9%
FRUIT & VEGETABLE JUICES	695	891	1,095	23%
TREE NUTS	110	177	237	34%
WINE & WINE PRODUCTS	182	218	238	9%
OTHER HORTICULTURAL PRODUCTS	475	593	759	28%
TOTAL EXPORTS	3,973	5,209	5,057	-3%

U.S. EXPORTS OF HORTICULTURAL PRODUCTS TO LEEWARD & WINDWARD ISLANDS, THE NETHERLANDS ANTILLES, AND ARUBA, 1988 - 1990
(VALUE IN $1,000)

	1988 EXPORT VALUE	1989 EXPORT VALUE	1990 EXPORT VALUE	Annual growth 1989-90
ST. LUCIA				
CITRUS	0	13	0	0%
FRESH FRUIT (NON-CITRUS)	61	78	78	0%
DRIED FRUIT	0	66	37	-44%
FROZEN FRUIT	0	12	0	-100%
FRESH VEGETABLES	623	360	415	15%
FROZEN VEGETABLES	143	163	203	25%
OTHER PROCESSED VEGETABLES	162	786	504	-36%
FRUIT & VEGETABLE JUICES	1,215	1,418	1,408	-1%
TREE NUTS	9	35	93	166%
WINE & WINE PRODUCTS	489	513	461	-10%
OTHER HORTICULTURAL PRODUCTS	18	144	183	27%
TOTAL EXPORTS	2,721	3,587	3,381	-6%
BRITISH VIRGIN ISLANDS				
CITRUS	54	157	91	-42%
FRESH FRUIT (NON-CITRUS)	11	76	0	-100%
FROZEN FRUIT	4	0	0	0%
FRESH VEGETABLES	442	625	694	11%
FROZEN VEGETABLES	172	69	174	152%
OTHER PROCESSED VEGETABLES	82	305	1,274	318%
FRUIT & VEGETABLE JUICES	201	273	466	71%
TREE NUTS	2	0	0	0%
WINE & WINE PRODUCTS	121	221	351	59%
OTHER HORTICULTURAL PRODUCTS	55	181	237	31%
TOTAL EXPORTS	1,144	1,908	3,287	72%
ST. VINCENT AND THE GRENADINES				
FRESH FRUIT (NON-CITRUS)	13	26	48	85%
DRIED FRUIT	4	23	5	-78%
FRESH VEGETABLES	6	8	3	-63%
FROZEN VEGETABLES	6	5	0	-100%
OTHER PROCESSED VEGETABLES	661	1,078	1,024	-5%
FRUIT & VEGETABLE JUICES	67	773	148	-81%
TREE NUTS	4	2	0	-100%
WINE & WINE PRODUCTS	81	85	45	-47%
OTHER HORTICULTURAL PRODUCTS	22	88	275	213%
TOTAL EXPORTS	862	2,087	1,548	-26%
GRENADA				
CITRUS	61	0	4	NC
FRESH FRUIT (NON-CITRUS)	13	29	33	14%
DRIED FRUIT	0	43	57	33%
FROZEN FRUIT	11	0	0	0%
FRESH VEGETABLES	53	69	114	65%
FROZEN VEGETABLES	13	0	4	NC
OTHER PROCESSED VEGETABLES	577	810	550	-32%
FRUIT & VEGETABLE JUICES	251	179	178	-1%
TREE NUTS	4	5	3	-40%
WINE & WINE PRODUCTS	128	44	240	445%
OTHER HORTICULTURAL PRODUCTS	7	116	121	4%
TOTAL EXPORTS	1,118	1,297	1,303	0%

U.S. EXPORTS OF HORTICULTURAL PRODUCTS TO LEEWARD & WINDWARD ISLANDS, THE NETHERLANDS ANTILLES, AND ARUBA, 1988 - 1990
(VALUE IN $1,000)

	1988 EXPORT VALUE	1989 EXPORT VALUE	1990 EXPORT VALUE	Annual growth 1989-90
ST. CHRISTOPHER-NEVIS-ANGUILLA				
CITRUS	4	0	0	0%
FRESH FRUIT (NON-CITRUS)	31	18	63	250%
DRIED FRUIT	5	54	16	-70%
FRESH VEGETABLES	71	172	45	-74%
FROZEN VEGETABLES	13	38	10	-74%
OTHER PROCESSED VEGETABLES	95	603	226	-63%
FRUIT & VEGETABLE JUICES	175	232	136	-41%
TREE NUTS	0	2	15	650%
WINE & WINE PRODUCTS	73	48	72	50%
OTHER HORTICULTURAL PRODUCTS	30	46	135	193%
TOTAL EXPORTS	497	1,212	720	-41%
DOMINICA				
CITRUS	0	6	8	33%
FRESH FRUIT (NON-CITRUS)	0	16	4	-75%
FRESH VEGETABLES	13	13	29	123%
FROZEN VEGETABLES	0	0	31	NC
OTHER PROCESSED VEGETABLES	5	240	157	-35%
FRUIT & VEGETABLE JUICES	22	3	0	-100%
TREE NUTS	0	3	0	-100%
WINE & WINE PRODUCTS	0	93	33	-65%
OTHER HORTICULTURAL PRODUCTS	0	45	76	69%
TOTAL EXPORTS	40	418	338	-19%
MONTSERRAT				
FRESH FRUIT (NON-CITRUS)	13	0	0	0%
FRESH VEGETABLES	9	0	0	0%
FROZEN VEGETABLES	0	16	3	-81%
OTHER PROCESSED VEGETABLES	7	135	86	-36%
FRUIT & VEGETABLE JUICES	140	237	191	-19%
TREE NUTS	8	6	12	100%
WINE & WINE PRODUCTS	12	12	18	50%
OTHER HORTICULTURAL PRODUCTS	0	45	13	-71%
TOTAL EXPORTS	188	451	323	-28%

Note: U.S. export statistics prior to 1988 did not break out the individual countries of the Leeward-Windward Islands, and they did not break out Aruba from the Netherlands Antilles.

Source: U.S. Department of Commerce, Bureau of the Census.

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT											
FR. APPLES(JUL)	MT										
TAIWAN		7,803	2,120	62,923	56,029	67,484	3,003	1,460	27,352	34,340	29,340
CANADA		6,372	7,605	49,809	64,389	66,618	4,066	5,985	29,473	47,940	39,397
HONG KONG		3,487	2,681	33,959	35,668	40,556	1,628	1,602	16,363	19,365	19,807
EC-12		1,812	1,889	27,552	36,783	33,832	971	950	12,760	20,221	15,579
UNITED KINGDOM		1,534	1,593	21,027	28,115	25,542	803	815	10,152	15,676	12,215
SAUDI ARABIA		0	0	16,973	21,292	17,012	0	0	7,479	13,255	7,505
OTHER		5,454	[illegible],263	95,491	106,907	107,821	2,907	3,020	[illegible]7,209	64,347	54,419
Subtotal:------		24,927	1[illegible],559	2[illegible]6,706	321,068	333,322	12,575	13,01[illegible]	140,63[illegible]	199,46[illegible]	166,046
FR. PEARS(JUL)	MT										
CANADA		1,739	1,774	25,476	34,390	29,249	1,336	1,348	14,838	23,329	17,675
MEXICO		3,004	2,597	21,631	20,345	27,125	1,343	1,387	9,849	9,550	12,448
EC-12		566	78	8,964	8,499	9,291	222	38	3,925	4,725	4,145
SWEDEN		18	88	8,233	9,822	8,251	24	35	2,805	3,746	2,814
NETHERLANDS		104	0	6,042	4,533	6,077	40	0	2,664	2,447	2,708
OTHER		982	353	11,160	20,614	11,310	[illegible]54	339	6,207	13,168	6,312
Subtotal:------		6,310	4,[illegible]89	75,464	93,670	85,227	3,579	3,147	37,624	5[illegible],518	43,3[illegible]3
APRICOTS(MAY)	MT										
CANADA		1	2	2,146	2,736	2,146	1	1	1,696	3,163	1,696
MEXICO		0	4	1,291	1,187	1,291	0	3	1,005	795	1,005
OTHER		38	17	422	722	422	[illegible]0	26	595	931	595
Subtotal:------		39	23	3,[illegible]59	4,646	3,859	[illegible]1	30	3,2[illegible]7	4,[illegible]89	3,297
FR CHERRIES(MAY)	MT										
JAPAN		0	0	11,169	7,350	11,169	0	0	40,469	37,321	[illegible]0,469
CANADA		18	13	7,177	6,502	7,177	23	15	9,492	13,168	9,492
EC-12		99	0	3,985	7,419	3,985	127	0	7,809	12,541	7,809
UNITED KINGDOM		0	0	3,109	3,641	3,109	0	0	6,354	7,333	6,354
HONG KONG		0	0	2,735	1,039	2,735	0	0	4,616	2,163	4,616
OTHER		0	5	2,039	1,477	2,039	0	17	3,577	3,695	3,577
Subtotal:------		117	1[illegible]	27,10[illegible]	23,787	27,104	149	33	65,963	6[illegible],88[illegible]	65,963
PEACH-NECTRN(MAY)	MT										
CANADA		262	129	32,490	45,968	32,490	355	213	19,231	[illegible]5,524	19,231
MEXICO		93	27	10,067	8,348	10,067	52	17	5,152	4,286	5,152
OTHER		25	46	2,924	3,693	2,924	20	77	2,606	4,666	2,606
Subtotal:------		379	202	45,481	58,009	45,4[illegible]1	427	307	26,989	54,476	26,989
PLUM-PRUNES(MAY)	MT										
TAIWAN		0	0	21,785	31,806	21,785	0	0	14,851	30,119	14,851
CANADA		93	83	16,373	25,473	16,373	146	155	9,823	26,665	9,823
HONG KONG		0	117	7,510	6,261	7,510	0	56	6,300	5,999	6,300
EC-12		0	0	4,344	4,314	4,344	0	0	3,767	5,176	3,767
UNITED KINGDOM		0	0	3,590	3,926	3,590	0	0	3,332	4,749	3,332
MEXICO		128	51	3,570	3,309	3,570	[illegible]4	36	2,250	1,852	2,250
OTHER		0	17	3,293	3,908	3,293	0	33	3,056	3,980	3,056
Subtotal:------		221	268	56,875	75,070	56,875	2[illegible]0	[illegible]80	40,048	73,791	40,04[illegible]
FR AVOCADOS(OCT)	MT										
CANADA		217	143	1,369	1,313	2,954	390	258	1,929	1,719	4,495
JAPAN		160	200	331	344	960	371	472	624	664	2,157
EC-12		0	12	669	103	842	0	43	811	129	1,051
UNITED KINGDOM		0	12	347	56	472	0	43	405	104	584
OTHER		6	1	32	19	74	12	3	52	45	116
Subtotal:------		38[illegible]	356	2,400	1,778	[illegible],830	773	776	3,415	2,556	7,820
FR KIWIFRUIT(OCT)	MT										
CANADA		865	723	5,117	4,215	6,272	1,217	1,140	6,018	6,130	8,102
TAIWAN		428	16	2,308	841	2,363	785	24	3,998	1,580	4,108
OTHER		259	123	1,475	1,237	1,639	491	193	2,334	1,915	2,496
Subtotal:------		1,552	[illegible]62	8,899	6,293	10,27[illegible]	2,493	1,356	12,3[illegible]9	9,624	14,706
FRESH GRAPES (MAY)	MT										
CANADA		1,026	1,260	62,497	129,075	62,497	1,102	1,922	58,675	126,915	58,675
HONG KONG		0	17	18,708	21,566	18,708	0	14	16,454	22,396	16,454
TAIWAN		17	16	11,863	14,730	11,863	7	24	11,281	18,066	11,281
OTHER		313	404	35,731	42,602	35,731	258	496	41,847	52,436	41,847
Subtotal:------		1,356	1,697	12[illegible],799	207,97[illegible]	12[illegible],799	1,3[illegible]	2,456	128,257	219,814	12[illegible],257
FR STRAWBRIS(JAN)	MT										
CANADA		6,971	7,094	12,086	11,454	33,209	[illegible],4[illegible]6	1[illegible],169	18,511	19,355	46,658
JAPAN		0	18	0	18	3,520	3	63	3	63	15,027
OTHER		69	228	445	787	2,157	314	485	1,339	[illegible],262	5,680
Subtotal:------		7,040	7,341	12,531	12,259	3[illegible],8[illegible]7	9,762	10,717	19,[illegible]53	21,680	67,365
FR ORNG INC TMPL(NOV)	MT										
CANADA		23,285	7,215	106,090	67,370	177,598	9,771	4,607	50,541	41,476	83,369
JAPAN		19,044	8,995	51,671	32,345	143,879	11,155	10,479	32,681	31,829	90,086
HONG KONG		10,009	5,784	53,133	25,183	113,364	5,275	3,837	27,297	14,303	56,369
OTHER		5,948	3,436	32,092	14,215	64,763	3,126	2,341	17,577	8,200	34,532
Subtotal:------		58,285	25,429	242,986	139,114	499,[illegible]04	29,327	21,264	12[illegible],095	[illegible]5,808	264,356
FR GRPFRT(SEP)	MT										
JAPAN		14,034	34,973	114,346	183,858	148,514	8,905	22,706	68,961	121,866	90,370
EC-12		7,222	9,717	77,259	120,427	82,770	3,142	5,709	37,641	61,231	39,250
CANADA		4,562	8,381	29,669	63,950	38,801	2,688	4,177	16,992	30,653	21,973
FRANCE		1,930	5,181	35,865	53,165	35,994	1,041	3,050	17,330	27,135	17,437
NETHERLANDS		4,478	2,821	22,162	40,569	27,013	1,712	1,475	10,695	20,182	12,016
OTHER		2,797	7,112	11,327	17,503	17,244	1,572	3,886	5,903	9,530	9,211
Subtotal:------		28,614	60,183	232,601	385,738	287,330	16,307	36,478	129,497	223,281	160,803

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY					VALUE (1,000 DOLLARS)				
		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR TANGERINES(NOV)	MT										
CANADA		87	62	4,437	6,328	5,520	67	81	4,022	5,935	5,228
EC-12		0	0	507	520	507	0	0	408	484	408
OTHER		65	0	440	154	440	24	0	392	141	392
Subtotal:------		152	62	5,384	7,001	6,466	91	81	4,822	6,560	6,028
CANNED FRUIT											
CND PEACH&NECT(JUN)	MT										
JAPAN		534	937	5,250	6,301	5,850	596	933	5,571	6,602	6,206
MEXICO		203	68	1,487	609	1,653	155	57	1,210	441	1,346
TAIWAN		98	120	1,325	2,261	1,569	73	91	1,019	1,753	1,216
CANADA		152	191	1,045	1,570	1,183	180	222	1,081	1,891	1,259
SINGAPORE		90	33	716	489	941	78	34	591	446	732
PHILIPPINES		22	63	695	412	755	18	46	738	343	799
OTHER		96	365	2,226	4,583	2,406	113	295	2,056	3,398	2,210
Subtotal:------		1,195	1,777	12,743	16,226	14,358	1,214	1,677	12,267	14,873	13,7[illegible]7
CND PEARS(JUN)	MT										
JAPAN		49	67	412	902	442	72	77	383	1,017	424
MEXICO		0	3	340	239	362	0	4	271	206	289
CANADA		20	49	239	448	259	18	42	200	462	220
PANAMA		0	0	124	238	124	0	0	96	118	96
OTHER		88	284	574	1,243	601	56	221	517	1,106	545
Subtotal:------		157	403	1,[illegible]9	3,071	1,7[illegible]7	146	344	1,468	2,910	1,574
CND PNEAPL(JAN)	MT										
CANADA		266	368	639	1,047	2,555	169	300	477	919	1,876
JAPAN		152	146	250	594	1,959	157	153	273	612	1,764
EC-12		290	43	769	689	1,691	222	41	581	515	1,356
GERMANY		69	43	294	377	810	68	41	270	306	730
NETHERLANDS		39	0	279	167	587	30	0	177	144	407
KOREA, REPUBLIC		83	27	161	53	459	56	22	131	50	359
OTHER		36	44	144	161	360	39	23	137	117	344
Subtotal:------		826	628	1,[illegible]63	2,544	7,024	643	538	1,599	2,214	5,699
FRT MIXTURES(JUN)	MT										
CANADA		488	872	3,339	6,709	3,830	646	1,028	3,758	8,090	4,350
JAPAN		379	469	2,926	4,238	3,373	432	503	3,175	4,772	3,665
PHILIPPINES		140	129	2,700	2,597	2,905	194	134	2,550	2,688	2,785
SINGAPORE		117	139	1,613	1,906	1,798	143	157	1,657	1,790	1,840
OTHER		492	1,074	6,458	9,261	7,193	675	940	6,700	7,792	7,458
Subtotal:------		1,615	2,6[illegible]2	17,037	24,711	19,097	2,090	2,762	17,[illegible]40	25,132	20,098
DRIED FRUIT											
DRD RAISINS(AUG)	MT										
EC-12		4,132	5,772	34,551	50,117	46,316	5,981	7,205	51,433	62,642	68,124
UNITED KINGDOM		1,688	2,872	16,392	21,844	22,523	2,494	3,665	24,134	27,317	32,894
JAPAN		1,116	1,869	16,125	16,779	19,751	1,804	2,414	25,148	22,632	30,538
GERMANY		1,200	1,018	7,529	13,160	10,407	1,611	1,242	10,992	15,602	14,834
CANADA		883	723	4,825	8,521	7,431	1,523	1,392	11,125	17,427	16,348
SWEDEN		404	690	4,747	6,481	6,107	619	852	8,033	8,808	10,337
OTHER		1,798	1,567	17,956	21,565	22,797	3,056	2,179	29,212	29,913	37,767
Subtotal:------		[illegible],333	10,621	78,205	103,462	102,401	12,983	14,041	124,[illegible]50	141,422	163,115
DRD PRUNES(AUG)	MT										
EC-12		3,053	5,139	31,740	45,336	39,241	4,766	5,865	52,232	57,006	65,387
ITALY		1,040	1,798	10,150	11,089	11,391	2,011	2,185	17,569	16,444	20,160
JAPAN		569	1,169	7,997	11,006	10,736	562	1,573	11,027	13,337	14,801
GERMANY		809	1,850	7,322	14,431	10,490	1,176	2,017	12,530	17,384	17,972
FRANCE		133	0	5,591	1,007	5,922	207	0	7,838	1,414	8,367
CANADA		543	569	3,327	4,402	4,495	981	1,026	5,858	7,945	7,926
OTHER		864	1,145	13,257	16,355	16,607	1,416	1,516	20,854	21,379	26,086
Subtotal:------		5,02[illegible]	8,023	56,321	77,099	71,079	7,725	9,980	89,971	99,66[illegible]	114,199
FRUIT JUICES(SSE)											
ORANGE JU CNC (DEC)	KL										
CANADA		13,043	11,097	55,850	63,420	168,461	5,455	4,992	25,086	27,999	73,511
EC-12		3,165	4,790	17,382	19,187	45,720	1,521	1,637	10,277	6,950	23,066
KOREA, REPUBLIC		0	4,773	9,810	13,069	20,591	0	2,363	4,346	6,458	9,485
FRANCE		1,958	2,638	10,264	6,609	20,135	992	713	7,036	2,023	11,541
OTHER		8,745	10,722	29,107	35,320	70,005	4,041	[illegible],695	13,324	15,370	31,910
Subtotal:------		24,952	31,3[illegible]2	112,150	130,996	304,776	11,017	13,686	53,0[illegible]	56,777	137,971
ORNG JU NTCNC(DEC)	KL										
JAPAN		1,569	1,026	4,169	3,677	11,401	1,411	867	3,410	3,522	10,090
EC-12		130	1,680	2,412	6,219	9,462	100	1,261	1,629	5,551	8,499
FRANCE		80	1,285	2,203	5,117	9,127	58	1,000	1,433	4,859	8,215
CANADA		251	409	1,197	1,991	4,096	[illegible]57	546	1,740	2,457	5,685
OTHER		1,086	873	4,742	4,947	10,898	[illegible]49	719	3,589	3,710	8,824
Subtotal:------		3,037	3,987	12,520	16,834	35,858	2,716	3,394	10,367	15,241	33,098
GRPFRT JU CNC (DEC)	KL										
JAPAN		3,055	1,117	8,512	3,982	19,641	2,161	813	6,088	2,841	13,986
CANADA		331	943	3,444	3,922	8,094	238	679	2,406	2,824	5,754
EC-12		105	510	1,358	3,356	4,513	67	282	846	1,685	2,723
FINLAND		44	120	447	465	2,097	32	34	229	159	983
OTHER		243	280	1,039	891	1,971	165	167	629	445	1,104
Subtotal:------		3,778	2,970	14,800	12,617	36,316	2,663	1,975	10,197	7,955	24,549
FRESH VEGETABLES											
FR ASPARAGUS(OCT)	MT										
CANADA		2,257	1,659	4,450	4,106	8,873	3,613	3,174	7,797	8,681	15,001
JAPAN		1,968	1,845	4,930	4,323	5,355	7,007	7,107	19,830	17,727	21,271
SWITZERLAND		598	497	1,469	1,319	1,621	1,500	1,503	4,132	4,239	4,524
EC-12		322	405	855	1,376	1,474	772	1,104	2,475	4,002	4,075
OTHER		42	72	78	152	178	140	264	275	499	597
Subtotal:------		5,187	4,478	11,782	11,276	17,501	13,032	13,152	34,508	35,147	45,468

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR ONIONS(OCT)	MT										
CANADA		5,278	6,641	29,578	47,703	65,185	2,499	3,465	12,221	19,657	23,737
JAPAN		3	0	28,763	23,139	31,433	3	0	6,623	4,719	7,170
TAIWAN		0	0	3,195	2,781	8,276	0	0	815	694	2,149
OTHER		209	135	10,431	29,970	14,711	116	38	2,804	9,173	4,208
Subtotal:------		5,490	6,777	71,967	103,594	119,605	2,617	3,502	22,462	34,242	37,264
CANNED VEGETABLES											
CND SWT CORN(AUG)	MT										
JAPAN		4,648	1,494	30,642	21,750	44,278	3,600	1,436	26,424	18,921	36,675
EC-12		4,073	5,573	33,208	38,167	42,328	3,013	4,336	25,508	29,389	32,642
GERMANY		1,352	1,452	13,792	14,004	16,057	1,036	1,134	11,054	10,944	12,921
TAIWAN		1,237	783	10,178	10,561	13,508	727	775	7,749	10,248	10,064
UNITED KINGDOM		1,717	2,511	9,353	11,016	13,103	1,187	1,784	6,509	7,930	9,377
HONG KONG		344	898	4,445	5,703	8,103	170	465	2,681	2,632	4,036
OTHER		2,020	2,318	17,122	16,153	23,274	1,637	1,846	12,758	13,064	17,684
Subtotal:------		12,323	11,065	95,594	92,334	131,490	9,147	8,[illegible]8	75,121	74,253	101,101
CND TOM PAS(JUL)	MT										
CANADA		1,585	1,908	11,726	21,981	13,474	1,444	2,031	11,675	23,463	13,398
JAPAN		19	677	2,733	9,692	2,745	15	653	3,258	9,617	3,272
PHILIPPINES		75	3	1,487	235	1,712	65	3	1,286	214	1,483
KOREA, REPUBLIC		162	498	1,178	4,371	1,323	183	443	1,531	4,259	1,755
OTHER		132	619	2,103	5,108	2,359	146	616	2,217	4,998	2,520
Subtotal:------		1,973	3,704	19,228	41,387	21,614	1,852	3,746	19,[illegible]66	42,551	22,428
CND TOM SAUCE(JUL)	MT										
EC-12		1,053	206	10,370	4,395	12,861	1,018	168	8,255	3,988	10,485
CANADA		406	1,288	5,183	9,184	6,271	331	1,233	3,465	8,183	4,381
UNITED KINGDOM		547	23	2,947	2,938	5,379	498	42	2,877	2,423	5,071
BELGIUM-LUXEMBOU		0	0	5,017	0	5,033	0	0	3,068	0	3,083
JAPAN		451	234	3,020	2,771	3,389	339	223	2,610	3,209	2,960
MEXICO		116	140	2,666	1,603	2,872	80	93	1,827	1,031	1,962
OTHER		461	806	4,022	5,167	4,613	473	676	4,167	5,102	4,772
Subtotal:------		2,[illegible]86	2,675	25,262	23,119	30,006	2,240	2,393	20,323	21,513	24,5[illegible]0
FRZN VEGETABLES											
FZN SWT CORN(JUL)	MT										
JAPAN		3,115	2,817	28,071	28,099	34,373	2,378	2,445	23,524	24,795	28,722
EC-12		1,048	718	6,107	5,419	8,181	740	422	4,148	3,429	5,717
AUSTRALIA		133	475	4,490	3,420	5,215	121	399	3,102	2,822	3,598
UNITED KINGDOM		597	386	3,111	3,215	4,346	469	233	2,359	2,136	3,456
GERMANY		404	263	2,309	1,554	3,067	214	142	1,239	841	1,640
OTHER		520	1,454	7,699	10,484	10,170	461	946	5,865	8,256	7,827
Subtotal:------		4,816	5,463	[illegible]6,368	47,422	57,939	3,701	4,212	36,639	39,301	45,[illegible]6[illegible]
FZN F FRY(JUL)	MT										
JAPAN		9,301	9,745	84,603	89,392	101,396	6,542	7,054	59,938	63,822	71,942
CANADA		4,235	514	11,937	11,145	22,701	2,947	513	8,441	8,465	15,715
HONG KONG		977	737	9,605	7,158	10,781	649	600	4,490	4,991	5,276
OTHER		2,351	2,998	25,644	27,616	30,358	1,743	2,337	16,626	21,209	19,973
Subtotal:------		16,[illegible]64	13,994	131,7[illegible]9	135,311	165,237	11,8[illegible]0	10,504	89,[illegible]95	9[illegible],487	112,905
TREE NUTS											
ALMONDS UNSH(JUL)	MT										
JAPAN		15	255	2,180	1,862	2,180	58	914	6,585	6,144	6,585
INDIA		15	240	1,930	4,945	1,960	28	250	4,733	7,087	4,804
CANADA		54	0	764	1,317	859	124	1	1,872	2,933	2,113
EC-12		49	0	618	1,500	678	103	0	998	2,244	1,074
MEXICO		0	0	592	90	648	0	0	1,347	192	1,456
OTHER		69	75	1,350	963	1,614	237	181	4,093	2,132	4,869
Subtotal:------		203	570	7,433	10,677	7,938	550	1,346	19,628	20,733	20,902
ALMND SH/PREP(JUL)	MT										
EC-12		7,729	5,613	65,862	94,331	89,186	23,332	15,572	212,003	263,452	282,411
GERMANY		3,583	2,182	32,553	45,290	45,630	10,778	5,392	104,125	123,806	143,239
JAPAN		2,239	1,411	21,764	15,734	24,774	8,271	4,278	73,532	50,269	84,712
FRANCE		1,060	492	9,337	11,640	11,796	3,035	1,419	28,458	31,999	36,031
UNITED KINGDOM		832	1,004	8,989	11,412	11,686	2,702	2,951	30,773	34,020	39,702
NETHERLANDS		1,109	1,222	7,803	9,322	10,118	3,461	3,790	25,598	27,408	32,554
OTHER		2,533	3,679	45,312	42,798	51,031	8,672	10,748	143,635	121,613	162,310
Subtotal:------		12,501	10,703	132,937	152,8[illegible]3	164,990	[illegible]0,275	30,597	429,170	435,334	529,433
WALNUTS SH(AUG)	MT										
EC-12		140	141	3,574	3,569	4,146	580	582	9,416	11,457	11,023
JAPAN		178	192	2,489	1,707	2,846	566	755	5,148	6,706	6,438
SPAIN		96	83	1,540	831	1,721	397	309	4,189	3,064	4,919
CANADA		108	128	1,236	1,297	1,525	363	473	2,435	4,353	3,382
GERMANY		4	38	889	1,036	1,242	17	155	2,064	2,935	2,778
ISRAEL		53	23	1,012	918	1,168	199	84	3,177	3,462	3,788
OTHER		182	231	2,765	2,665	3,245	631	497	7,680	8,140	9,233
Subtotal:------		661	715	11,076	10,156	12,931	2,339	2,391	27,[illegible]57	34,118	33,[illegible]63
WALNUTS UNSH(AUG)	MT										
EC-12		165	3	46,340	43,898	46,483	260	12	76,157	77,509	76,441
GERMANY		0	0	16,389	13,560	16,453	0	0	26,636	22,859	26,785
SPAIN		0	0	14,607	13,860	14,607	0	0	24,538	25,045	24,538
ITALY		68	0	7,179	8,559	7,199	110	0	12,151	15,171	12,185
NETHERLANDS		0	0	2,762	3,664	2,806	0	0	4,437	6,762	4,507
OTHER		238	79	5,285	5,669	5,721	515	208	10,126	11,396	11,153
Subtotal:------		403	82	51,625	49,568	52,204	775	220	86,284	88,904	87,593

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
HOPS & PRODUCTS											
HOP PELLETS(SEP)	MT										
BRAZIL		93	659	1,844	875	3,734	675	1,624	5,595	2,411	11,306
COLOMBIA		0	0	1,967	69	2,127	0	0	10,669	344	11,468
CANADA		39	164	1,172	725	1,232	206	1,078	7,042	4,753	7,406
EC-12		496	12	1,032	1,185	1,041	1,831	104	3,633	6,138	3,676
GERMANY		494	0	964	846	964	1,814	0	3,392	4,051	3,392
OTHER		82	136	420	642	1,015	465	924	2,054	4,786	5,574
Subtotal:------		710	971	6,436	3,495	9,149	3,178	3,729	28,993	18,433	39,430
HOP EXTRACT(SEP)	MT										
MEXICO		83	0	578	303	919	1,643	0	7,528	6,691	10,467
EC-12		86	52	485	653	690	883	477	4,877	7,653	7,429
COLOMBIA		0	0	251	58	416	0	0	2,819	945	6,388
PHILIPPINES		54	0	227	49	313	411	0	2,658	1,374	4,110
NETHERLANDS		21	0	114	106	192	157	0	864	1,210	1,832
IRELAND		17	5	166	60	170	174	44	1,649	656	1,718
OTHER		65	45	480	541	798	790	741	4,742	6,317	8,608
Subtotal:------		290	97	2,020	1,605	3,136	3,727	1,219	22,623	22,979	37,002
HOPS,NSPF(SEP)	MT										
EC-12		362	0	878	301	1,093	1,326	0	3,813	1,946	4,806
GERMANY		362	0	634	218	834	1,326	0	2,248	1,138	3,161
UNION OF SOVIET		24	0	299	0	323	170	0	1,180	0	1,356
CANADA		4	21	313	60	319	21	143	1,848	386	1,887
BRAZIL		21	20	120	60	250	57	60	436	191	849
BELGIUM-LUXEMBOURG		0	0	132	23	146	0	0	947	250	1,023
OTHER		53	0	164	126	239	715	0	1,318	1,199	2,085
Subtotal:------		463	41	1,773	547	2,223	2,290	203	8,595	3,721	10,983
WINE											
GRAPE WINE(JAN)	KL										
EC-12		2,641	2,803	6,665	9,156	26,140	3,976	3,804	9,785	12,945	38,362
CANADA		1,631	3,205	7,463	7,898	23,852	1,367	2,600	6,650	7,656	26,038
JAPAN		919	1,696	4,103	5,617	16,961	1,472	1,728	6,712	7,273	25,518
UNITED KINGDOM		1,737	1,305	4,018	4,123	14,233	2,657	1,851	5,897	5,831	21,475
SWEDEN		431	196	911	1,033	4,767	315	206	934	712	5,117
OTHER		1,241	1,345	5,131	5,497	17,749	1,574	2,081	7,384	8,097	24,502
Subtotal:------		6,862	9,246	24,274	29,201	89,469	8,704	10,418	31,465	36,683	119,537

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR FRT & MLNS											
FR APPLES(JUL)	MT										
NEW ZEALAND		5,801	4,253	13,100	12,173	26,917	4,633	3,592	8,429	7,857	14,904
CANADA		1,950	3,376	37,704	54,534	46,355	948	1,554	11,779	17,234	13,502
CHILE		9,402	8,287	19,279	10,278	22,427	3,038	2,845	6,197	3,582	7,250
OTHER		558	333	7,713	2,430	10,777	236	126	3,491	1,017	4,674
Subtotal:------		17,711	16,249	77,795	79,415	106,476	8,855	8,118	29,896	29,691	40,330
FR PEARS(JUL)	MT										
CHILE		1,582	6,302	22,793	22,789	23,226	558	1,961	8,278	7,709	8,428
JAPAN		0	0	2,460	1,270	2,460	0	0	5,819	3,153	5,819
ARGENTINA		790	1,213	7,148	6,011	11,659	381	836	3,246	3,560	4,894
OTHER		838	2,018	2,516	3,857	4,890	1,250	2,042	3,696	4,576	5,877
Subtotal:------		3,210	9,534	34,917	33,926	42,235	2,189	4,838	21,039	18,999	25,018
APRICOT (MAY)	MT										
CHILE		0	0	641	822	641	0	0	476	591	476
TURKEY		0	0	183	0	183	0	0	350	0	350
NEW ZEALAND		0	0	71	106	71	0	0	216	173	216
OTHER		0	0	13	40	13	0	0	15	39	15
Subtotal:------		0	0	907	968	907	0	0	1,057	803	1,057
PEACH-NEC(MAY)	MT										
CHILE		144	120	47,938	49,136	47,938	94	79	31,018	32,330	31,018
OTHER		22	173	711	3,373	711	37	371	716	2,686	716
Subtotal:------		166	293	48,648	52,509	48,648	131	450	31,734	35,016	31,734
PLUM-PRUNE(MAY)	MT										
CHILE		2,054	2,914	22,685	24,391	22,685	1,174	1,935	14,093	15,570	14,093
OTHER		0	21	268	50	268	0	18	179	60	179
Subtotal:------		2,054	2,935	22,953	24,441	22,953	1,174	1,953	14,272	15,630	14,272
FRESH GRAPES (MAY)	MT										
CHILE		60,679	73,456	333,980	300,261	333,980	44,007	47,527	253,319	208,571	253,319
OTHER		0	1,085	29,981	30,186	29,981	0	700	32,975	20,771	32,975
Subtotal:------		60,679	74,541	363,961	330,447	363,961	44,007	48,228	286,294	229,342	286,294
FR RASPBRY(JAN)	MT										
CANADA		0	0	0	18	5,070	0	0	0	11	5,169
CHILE		164	117	1,057	633	1,348	438	208	2,633	1,209	3,262
OTHER		0	1	1	26	1	0	2	7	61	11
Subtotal:------		164	118	1,059	677	6,419	438	210	2,639	1,281	8,442

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	VALUE (1,000 DOLLARS) CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR STRAWBRIS(JAN)	MT										
MEXICO		3,706	2,417	9,148	8,041	12,601	3,783	2,936	11,164	11,860	13,074
OTHER		6	7	578	698	1,997	6	20	733	1,341	3,777
Subtotal:-----		3,713	2,424	9,726	8,739	14,598	3,789	2,956	11,898	13,202	16,850
FR BANANA(JAN)	MT										
ECUADOR		96,830	109,592	396,138	393,290	1,142,155	25,200	29,133	104,305	101,399	297,828
COSTA RICA		54,221	48,300	169,783	214,231	571,550	16,814	15,446	52,322	69,723	177,403
HONDURAS		50,034	47,057	193,550	156,079	485,596	15,632	13,225	60,161	43,260	141,498
OTHER		70,180	75,769	253,162	289,104	894,855	20,237	22,744	73,318	85,677	258,703
Subtotal:-----		271,265	280,717	1,012,632	1,052,703	3,094,157	77,883	80,548	290,105	300,058	875,432
FR MANGO(JAN)	MT										
MEXICO		5,262	8,271	7,174	13,064	50,922	5,898	7,923	7,843	13,167	52,354
OTHER		1,781	4,252	3,539	5,958	8,085	1,192	1,932	2,400	3,444	5,803
Subtotal:-----		7,043	12,524	10,713	19,022	59,007	7,090	9,855	10,243	16,611	58,157
FR PINAPLE(JAN)	MT										
COSTA RICA		6,392	3,598	16,631	14,881	54,331	3,788	1,736	9,673	7,143	29,265
DOMINICAN REPUBL		3,347	2,390	11,956	11,247	38,580	651	573	2,096	2,638	7,821
OTHER		3,071	3,156	7,737	9,966	19,672	917	759	2,853	2,354	6,461
Subtotal:-----		12,810	9,144	36,324	36,095	112,584	5,357	3,067	14,623	12,135	43,547
FR CANTLPE(MAY)	MT										
MEXICO		41,193	45,178	132,236	152,721	132,236	15,189	14,954	48,040	52,187	48,040
OTHER		18,615	25,049	95,283	102,799	95,283	5,006	7,585	24,173	28,818	24,173
Subtotal:-----		59,808	70,227	227,518	255,521	227,518	20,195	22,539	72,213	81,004	72,213
FR MELON,OT(MAY)	MT										
MEXICO		10,351	12,982	56,978	55,659	56,978	3,118	3,521	17,596	17,276	17,596
OTHER		10,587	13,197	40,167	51,444	40,167	3,726	5,109	12,201	20,289	12,201
Subtotal:-----		20,938	26,179	97,146	107,104	97,146	6,844	8,630	29,797	37,564	29,797
FR ORANGES(NOV)	MT										
ISRAEL		959	4,205	2,713	4,241	2,713	1,137	2,475	2,195	2,495	2,195
DOMINICAN REPUBL		523	431	1,306	889	3,893	158	98	404	219	1,092
MEXICO		0	7,487	3,488	16,835	3,488	0	6,161	937	10,897	937
OTHER		371	9,682	1,218	19,077	1,851	88	5,933	383	12,814	559
Subtotal:-----		1,853	21,805	8,725	41,042	11,946	1,382	14,666	3,919	26,425	4,782
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EC-12		3,765	4,053	13,087	16,786	29,038	3,452	4,507	11,862	19,661	26,503
SPAIN		3,765	4,052	13,071	16,755	28,984	3,452	4,506	11,850	19,611	26,465
KOREA, REPUBLIC		889	130	4,345	245	6,516	1,188	202	5,808	374	8,719
OTHER		890	3,014	2,463	5,249	6,950	960	2,817	2,616	4,931	6,904
Subtotal:-----		5,544	7,197	19,896	22,280	42,503	5,600	7,527	20,287	24,966	42,126
CND BLK OLV(NOV)	MT										
EC-12		1,148	943	6,923	6,062	13,619	1,823	1,842	11,398	11,113	22,501
SPAIN		1,062	811	6,368	5,575	12,657	1,696	1,483	10,480	9,992	20,783
OTHER		74	199	712	765	1,621	137	328	1,228	1,283	2,704
Subtotal:-----		1,221	1,142	7,635	6,827	15,241	1,960	2,170	12,626	12,396	25,205
CND GRN OLV(NOV)	MT										
EC-12		4,125	2,462	23,958	19,382	45,137	9,609	6,164	55,467	45,000	104,797
SPAIN		4,059	2,398	23,266	18,883	44,150	9,521	6,032	54,012	44,097	102,779
OTHER		53	49	495	360	866	93	79	860	602	1,477
Subtotal:-----		4,178	2,511	24,452	19,742	46,002	9,702	6,243	56,327	45,602	106,273
CND PEACH(JUN)	MT										
EC-12		1,830	894	24,828	8,635	25,565	1,103	441	15,787	4,956	16,262
GREECE		1,791	894	20,527	8,467	21,208	1,067	441	12,598	4,779	13,025
CHILE		415	420	8,413	4,022	9,750	266	324	5,887	2,709	6,808
OTHER		1,617	0	5,052	1,193	5,868	948	0	2,871	343	3,429
Subtotal:-----		3,862	1,314	38,293	13,850	41,182	2,316	764	24,545	8,008	26,499
CND PINAPLE(JAN)	MT										
THAILAND		13,483	11,721	44,057	44,779	128,019	7,431	7,546	23,542	28,177	70,374
PHILIPPINES		6,783	8,699	28,972	30,231	92,290	4,362	5,559	18,147	19,440	58,439
OTHER		3,744	1,693	11,769	15,728	53,672	2,591	1,024	7,381	10,681	37,948
Subtotal:-----		24,010	22,112	84,797	90,737	273,981	14,384	14,129	49,070	58,297	166,761
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		817	386	6,417	5,259	7,334	1,346	1,073	11,389	12,872	12,929
OTHER		83	10	959	266	991	328	7	2,873	894	2,965
Subtotal:-----		900	395	7,376	5,525	8,324	1,675	1,081	14,262	13,766	15,894
DATES(SEP)	MT										
PAKISTAN		471	357	4,603	2,485	5,890	498	358	4,091	2,482	4,741
IRAQ		61	0	1,738	15	1,791	84	0	1,991	22	2,063
OTHER		129	231	1,663	1,532	1,900	185	226	1,821	1,742	2,217
Subtotal:-----		662	588	8,004	4,032	9,582	767	584	7,903	4,246	9,021
DRD FIG(SEP)	MT										
EC-12		0	0	2,300	810	2,300	0	0	3,882	2,263	3,882
GREECE		0	0	2,217	758	2,217	0	0	3,696	2,087	3,696
OTHER		3	0	460	217	463	6	0	726	468	734
Subtotal:-----		2	0	2,760	1,028	2,763	6	0	4,608	2,732	4,616
DRD RAISIN(AUG)	MT										
MEXICO		109	35	4,494	3,642	4,547	120	48	4,175	2,597	4,233
CHILE		88	548	2,254	4,138	3,931	80	450	1,943	3,842	3,662
TURKEY		176	0	1,429	21	1,474	187	0	1,617	25	1,655
OTHER		1	0	748	162	813	2	0	763	142	808
Subtotal:-----		374	583	8,925	7,963	10,764	389	498	8,498	6,606	10,357
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
EC-12		27,664	24,363	180,059	182,349	215,273	5,466	6,932	38,129	45,460	45,506
ARGENTINA		12,869	31,008	167,803	246,934	246,898	2,253	8,185	30,083	44,274	42,788
GERMANY		21,453	18,259	128,551	141,891	158,806	4,350	5,150	27,205	33,687	33,559
OTHER		22,794	43,122	220,296	404,046	267,401	4,498	11,344	48,494	87,228	57,166
Subtotal:-----		63,327	98,494	568,158	833,329	729,572	12,217	26,462	116,706	176,962	145,460

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY: CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	VALUE (1,000 DOLLARS): CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FCOJ(DEC)	KL										
BRAZIL		64,066	62,206	708,455	407,629	1,509,047	26,195	11,459	227,586	86,302	531,803
OTHER		30,358	14,946	126,066	58,697	236,420	12,685	3,428	48,733	15,351	90,604
Subtotal:----		94,424	77,153	834,521	466,326	1,745,467	38,880	14,887	276,319	101,653	622,408
GRAPE JU(JAN)	KL										
ARGENTINA		3,501	2,722	17,515	20,473	85,063	649	452	3,333	3,931	16,243
BRAZIL		938	1,176	3,531	2,191	15,000	305	470	1,134	922	5,643
OTHER		771	1,732	3,044	4,042	12,472	235	742	1,008	1,590	4,170
Subtotal:----		5,210	5,630	24,089	26,706	112,535	1,190	1,664	5,474	6,442	26,056
PNEAPL JUCN(JAN)	KL										
THAILAND		13,732	8,230	57,762	50,925	134,791	2,429	2,126	10,010	12,635	25,723
PHILIPPINES		3,774	9,070	22,115	38,442	90,632	751	1,822	3,902	7,766	17,525
OTHER		2,418	1,791	9,759	18,470	56,335	380	462	1,727	4,996	12,413
Subtotal:----		19,923	19,091	89,637	107,837	281,758	3,559	4,411	15,639	25,398	55,660
PNEAPL JUNC(JAN)	KL										
JAPAN		943	15	1,763	5,226	25,895	481	9	878	2,422	10,048
PHILIPPINES		839	2,268	5,896	8,863	28,573	247	667	1,734	2,500	8,362
OTHER		70	137	805	620	2,093	48	65	320	403	954
Subtotal:----		1,851	2,421	8,464	14,709	56,561	775	741	2,932	5,326	19,364
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		3,276	3,632	12,235	12,439	18,446	4,303	3,629	15,925	13,146	23,776
OTHER		896	132	2,502	636	3,362	777	492	2,523	2,752	4,134
Subtotal:----		4,171	3,764	14,737	13,075	21,808	5,080	4,120	18,448	15,897	27,910
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		666	1,087	11,682	10,559	11,941	505	1,427	15,613	9,908	15,807
OTHER		26	56	203	151	584	22	27	240	121	483
Subtotal:----		692	1,143	11,885	10,711	12,525	527	1,455	15,853	10,029	16,291
FR CARROT(OCT)	MT										
CANADA		1,185	938	37,932	32,939	45,379	269	312	7,240	9,933	8,859
MEXICO		3,187	2,674	7,593	7,273	13,998	659	731	1,618	2,126	2,583
OTHER		42	0	392	105	429	43	0	335	51	373
Subtotal:----		4,414	3,612	45,917	40,317	59,806	971	1,043	9,192	12,110	11,814
FR CABBAGE(OCT)	MT										
CANADA		190	920	17,409	9,486	21,869	70	127	4,960	2,038	5,883
MEXICO		292	163	19,537	1,605	19,837	38	32	2,369	367	2,497
OTHER		68	0	1,787	101	1,833	31	0	395	188	455
Subtotal:----		551	1,082	38,734	11,192	43,540	140	159	7,724	2,593	8,835
FR CELERY(OCT)	MT										
MEXICO		2,474	4,492	13,947	13,572	14,387	581	1,181	3,384	4,058	3,492
CANADA		0	0	668	725	3,622	0	0	168	185	829
OTHER		97	34	673	489	894	37	7	152	84	202
Subtotal:----		2,571	4,527	15,287	14,787	18,903	618	1,188	3,704	4,328	4,522
FR CUCMBR(OCT	MT										
MEXICO		10,897	9,960	164,219	147,031	176,832	4,605	6,589	66,430	65,458	71,005
OTHER		1,407	1,694	9,847	8,648	12,310	449	572	2,723	2,785	4,716
Subtotal:----		12,304	11,653	174,065	155,678	189,142	5,054	7,161	69,153	68,243	75,721
FR CAULFLWR(OCT)	MT										
MEXICO		550	801	8,735	7,501	8,827	98	163	2,045	1,638	2,058
CANADA		0	0	452	520	1,493	0	0	150	212	521
OTHER		0	0	14	31	30	0	0	12	8	25
Subtotal:----		550	801	9,201	8,052	10,350	98	163	2,208	1,859	2,604
FR GARLIC(OCT)	MT										
ARGENTINA		538	360	3,673	3,464	3,786	1,043	533	5,466	4,734	5,620
MEXICO		1,159	1,641	1,597	2,228	7,693	834	1,532	1,229	2,056	5,460
OTHER		260	395	4,371	2,589	8,370	400	560	4,482	3,072	8,026
Subtotal:----		1,957	2,396	9,641	8,281	19,849	2,277	2,625	11,178	9,862	19,106
FR ONION(OCT)	MT										
MEXICO		33,181	42,462	118,067	141,973	147,382	8,426	14,566	44,309	68,967	59,584
OTHER		4,030	8,000	20,942	23,170	26,786	1,214	2,124	6,761	6,748	9,601
Subtotal:----		37,211	50,462	139,009	165,143	174,168	9,641	16,690	51,069	75,715	69,185
FR PEPPERS(OCT)	MT										
MEXICO		9,134	8,211	104,458	94,491	125,793	10,573	13,962	120,913	77,127	133,993
OTHER		570	1,164	3,163	3,377	9,695	1,904	3,799	8,478	10,920	22,073
Subtotal:----		9,704	9,374	107,621	97,868	135,488	12,477	17,761	129,392	88,046	156,065
FR SEED POT(OCT)	MT										
CANADA		24,164	21,286	86,988	76,492	91,589	5,205	3,946	18,616	14,708	19,512
OTHER		0	2	20	2	20	0	2	23	2	23
Subtotal:----		24,164	21,288	87,008	76,494	91,609	5,205	3,948	18,639	14,709	19,535
FR TBL POT(OCT)	MT										
CANADA		22,671	37,146	153,934	187,644	213,223	6,487	6,402	36,637	30,853	50,748
OTHER		39	0	189	31	194	21	0	59	35	74
Subtotal:----		22,709	37,146	154,123	187,675	213,417	6,508	6,402	36,696	30,887	50,822
FR TOMATO(OCT)	MT										
MEXICO		17,521	58,261	309,293	281,695	378,344	9,599	49,566	357,254	183,056	384,020
OTHER		664	316	5,418	1,934	8,918	575	623	3,519	2,038	7,231
Subtotal:----		18,185	58,577	314,711	283,629	387,262	10,175	50,189	360,773	185,094	391,251
FR ASPARG(OCT)	MT										
MEXICO		403	853	12,000	16,096	14,795	362	1,131	18,621	23,660	21,246
OTHER		0	0	3,213	4,123	4,046	3	0	4,712	5,013	5,791
Subtotal:----		403	853	15,212	20,218	18,841	365	1,131	23,333	28,672	27,037
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
MEXICO		5,436	6,441	10,254	11,776	24,664	4,897	4,245	8,528	7,921	20,233
CHILE		3,441	2,001	8,815	5,099	18,181	2,866	2,180	7,874	4,697	16,002
OTHER		1,651	379	27,430	7,941	31,179	1,444	268	23,791	5,328	27,243
Subtotal:----		10,528	8,821	46,499	24,815	74,024	9,207	6,693	40,193	17,946	63,479

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND TOM SAUCE(JUL)	MT										
EC-12		695	569	3,584	3,843	4,566	289	295	2,144	2,331	2,701
ITALY		687	567	2,833	2,817	3,778	282	291	1,448	1,689	1,981
DOMINICAN REPUBL		149	40	1,927	1,476	2,307	104	26	1,325	967	1,583
OTHER		146	456	3,480	6,751	5,501	73	129	1,989	3,972	2,984
Subtotal:------		989	1,065	8,991	12,070	12,373	466	451	5,459	7,270	7,268
CND TOMATO(JUL)	MT										
EC-12		1,615	1,317	16,267	17,598	18,568	930	418	7,848	6,152	8,878
CHILE		1,593	1,637	4,636	4,410	10,491	966	822	2,908	2,492	6,357
ITALY		1,192	1,317	11,468	15,193	13,112	659	418	5,367	5,287	6,018
ISRAEL		54	34	9,464	15,011	9,611	23	16	5,629	6,664	5,705
OTHER		2,730	1,163	10,514	8,792	15,348	1,691	527	5,880	4,194	8,561
Subtotal:------		5,993	4,151	40,880	45,810	54,019	3,610	1,782	22,266	19,502	29,501
CND MSHROOM(JUL)	MT										
TAIWAN		1,571	964	7,777	7,240	9,807	5,135	3,047	23,800	20,053	30,163
HONG KONG		736	875	8,688	8,560	9,765	1,598	1,903	18,694	18,260	21,009
INDONESIA		688	780	5,177	7,817	6,792	1,998	2,596	14,679	24,192	19,463
OTHER		1,451	2,204	16,884	15,450	20,809	3,409	4,084	40,260	32,981	48,939
Subtotal:------		4,446	4,824	38,526	39,068	47,172	12,140	11,630	97,434	95,487	119,574
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		14,358	13,836	73,150	71,719	106,319	9,746	8,858	48,897	47,895	70,113
OTHER		66	263	6,191	6,043	8,295	57	141	4,112	3,696	5,377
Subtotal:------		14,425	14,099	79,340	77,762	114,615	9,804	9,000	53,009	51,592	75,490
FZN CAULFLR(SEP)	MT										
MEXICO		249	302	23,332	23,955	25,870	201	220	16,275	18,277	18,152
OTHER		124	9	994	1,136	1,696	78	5	688	736	1,143
Subtotal:------		372	311	24,326	25,091	27,565	279	225	16,962	19,013	19,295
FZN POTATO(SEP)	MT										
CANADA		5,634	6,341	33,515	48,156	52,897	3,189	3,391	18,423	26,302	29,611
OTHER		88	0	902	306	1,156	49	0	514	174	654
Subtotal:------		5,722	6,341	34,416	48,462	54,053	3,238	3,391	18,937	26,476	30,266
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		0	0	574	3	575	1	0	2,389	11	2,400
HONG KONG		45	37	277	248	408	118	60	562	455	853
OTHER		0	0	56	54	109	3	0	239	131	326
Subtotal:------		46	37	907	304	1,093	122	60	3,190	597	3,579
CASHEW NUT(AUG)	MT										
INDIA		1,465	1,024	16,224	19,414	20,781	6,082	4,958	76,067	91,300	95,002
BRAZIL		1,790	1,378	16,607	15,214	22,629	5,830	6,075	62,501	66,310	84,878
OTHER		637	482	6,562	7,895	8,643	2,219	2,001	23,703	33,763	30,703
Subtotal:------		3,892	2,885	39,394	42,523	52,053	14,131	13,034	162,271	191,372	210,583
FILBERTS(AUG)	MT										
TURKEY		189	293	1,860	3,850	2,520	522	864	4,885	11,291	6,682
EC-12		28	14	820	188	977	89	66	1,607	593	1,917
OTHER		0	0	75	13	75	0	0	211	130	217
Subtotal:------		216	307	2,756	4,050	3,573	610	930	6,703	12,014	8,816
PECANS NSH(SEP)	MT										
MEXICO		42	6	4,912	10,956	6,616	64	18	7,805	23,934	11,328
OTHER		0	0	0	231	535	0	0	0	597	1,376
Subtotal:------		42	6	4,912	11,188	7,151	64	18	7,805	24,531	12,704
WINES											
CHMP&SPRK WN(JAN)	KL										
EC-12		1,907	1,798	8,131	6,995	38,597	13,233	13,086	54,590	53,485	271,196
FRANCE		750	559	2,586	2,104	12,104	9,767	8,609	34,901	33,729	171,224
ITALY		369	552	2,719	2,207	14,317	1,222	2,154	10,719	9,837	60,349
OTHER		2	2	49	35	223	9	7	145	124	774
Subtotal:------		1,909	1,801	8,180	7,030	38,819	13,242	13,094	54,735	53,609	271,970
FT&VERM WN(JAN)	KL										
EC-12		1,316	906	5,255	4,088	17,259	4,475	2,757	17,281	13,464	58,368
SPAIN		481	185	1,830	1,197	5,767	1,661	687	6,752	5,285	23,040
ITALY		552	588	2,572	2,384	8,942	1,346	1,460	5,605	5,493	19,934
PORTUGAL		147	77	420	238	1,288	1,082	406	3,679	1,780	11,202
OTHER		3	22	87	40	244	8	55	190	115	675
Subtotal:------		1,319	929	5,342	4,128	17,502	4,482	2,812	17,470	13,579	59,043
OTH GP WINE(JAN)	KL										
EC-12		13,922	12,361	49,683	43,966	165,679	39,710	48,644	140,471	159,928	527,768
FRANCE		4,438	4,059	17,225	15,189	55,076	18,026	26,023	70,997	84,404	257,410
ITALY		6,747	6,038	23,859	21,894	83,274	15,089	16,273	48,829	56,674	197,897
OTHER		2,220	2,088	7,641	8,193	24,903	3,691	4,484	13,790	15,967	49,305
Subtotal:------		16,142	14,448	57,325	52,160	190,583	43,401	53,128	154,260	175,894	577,073
OTH WN PROD(JAN)	KL										
JAPAN		255	281	1,237	1,084	3,618	610	684	3,018	2,778	8,878
EC-12		315	210	935	811	3,631	418	266	1,301	1,097	5,149
ITALY		170	89	465	339	1,785	246	114	623	491	2,429
OTHER		73	119	335	246	971	134	246	666	512	1,803
Subtotal:------		642	610	2,506	2,141	8,220	1,162	1,197	4,986	4,388	15,829
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA							5,631	8,118	24,491	30,913	62,960
OTHER							1,772	2,392	9,196	12,185	23,078
Subtotal:------							7,402	10,510	33,687	43,099	86,038
CARNATIONS(JAN)	NONE										
COLOMBIA							7,616	7,745	26,015	27,675	63,630
OTHER							355	391	1,372	1,644	3,301
Subtotal:------							7,971	8,136	27,388	29,319	66,931

* U.S. G.P.O.:1991-281-074-40362/FAS

FAS Circulars: Market Information For Agricultural Exporters

As an agricultural exporter, you need timely, reliable information on changing consumer preferences, needs of foreign buyers, and the supply and demand situation in countries around the world.

The Foreign Agricultural Service can provide that information in its commodity circulars.

World agricultural information and updates on special FAS export services for the food and agricultural trade all are available in these periodic circulars.

For a sample copy of these reports—which can supply you with the information you need to make sound business decisions—check the box indicated, fill out the address form, and mail it today.

To subscribe: Indicate which publications you want. Send a check for the total amount payable to the Foreign Agricultural Service. Only checks on U.S. banks, cashier's checks, or international money orders will be accepted. NO REFUNDS CAN BE MADE.

Mail this form to: Foreign Agricultural Service
Information Division
Room 4644-S
U.S. Department of Agriculture
Washington, D.C. 20250-1000

No. of Subscriptions			Subscription Rate Domestic	Subscription Rate Foreign Air Mail
____	10002	Agricultural Trade Highlights (12 issues)	$17.00	$36.00
____	10022	World Cocoa Situation (2 issues)	6.00	9.00
____	10003	World Coffee Situation (3 issues)	5.00	9.00
____	10004	World Cotton Situation (12 issues)	26.00	67.00
		Dairy, Livestock & Poultry:		
____	10005	Dairy, Livestock & Poultry: U.S. Trade & Prospects (12 issues)	32.00	80.00
____	10006	Dairy Monthly Imports (12 issues)	17.00	36.00
____	10007	World Dairy Situation (2 issues)	5.00	10.00
____	10008	World Livestock Situation (2 issues); World Poultry Situation (2 issues)	10.00	27.00
____	10009	All 30 Dairy, Livestock & Poultry Reports	53.00	142.00
		Grain:		
____	10010	World Grain Situation & Outlook (12 issues)	23.00	55.00
____	10011	Export Markets for U.S. Grain & Products (12 issues)	24.00	49.00
____	10014	All 24 Grain Reports	43.00	100.00
____	10015	Horticultural Products Review (12 issues)	23.00	55.00
____	10016	World Oilseed Situation & Market Highlights (12 issues)	32.00	91.00
____	10017	U.S. Seed Exports (4 issues)	16.00	45.00
____	10018	World Sugar and Molasses Situation & Outlook; World Honey Situation (3 issues)	8.00	18.00
____	10019	World Tea Situation; U.S. Spice Trade; U.S. Essential Oil Trade (3 issues)	7.00	14.00
____	10020	World Tobacco Situation (12 issues)	29.00	73.00
____	10021	World Agricultural Production (12 issues)	29.00	73.00
____	10023	Wood Products: International Trade and Foreign Markets (4 issues)	14.00	37.00

Total Reports Ordered **Total Subscription Price** ________

☐ Please send me a sample copy.

Enclosed is my Check for $ ________ Made Payable to Foreign Agricultural Service.

Name (Last, first, middle initial)

Organization or Firm

Street or P.O. Box Number

City State Zip Code

Country Phone No. ( ) ________

FAS-829 (Rev. 10-90)

UNITED STATES DEPARTMENT OF AGRICULTURE
Foreign Agricultural Service
Room 4644-S
WASHINGTON, D.C. 20250—1000

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, $300

FIRST-CLASS MAIL
POSTAGE & FEES PAID
USDA-FAS
WASHINGTON, D.C.
PERMIT No. G-262

If your address should be changed __________ PRINT OR TYPE the new address, including ZIP CODE and return the whole sheet and/or envelope to:

FOREIGN AGRICULTURAL SERVICE, Room 4644 So.
U.S. Department of Agriculture
Washington, D. C. 20250.